



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

Price: 1016.00 €
<https://www.mobileshop.eu/samsung/mobile-phones/galaxy-z-flip7-5g-dual-sim-512gb-12gb-ram-sm-f766/>

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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, 39, 40, 41, 66, 71, 77, 78 SA/NSA/Sub6 |
| Launch | Announced: | 2025, July |
| | Status: | Available. Released 2025, July |
| Body | Dimensions: | Unfolded: 166.7 x 75.2 x 6.5 mm; Folded: 85.5 x 75.2 x 13.7 mm |
| | Weight: | 188 g |
| | | IP48 dust and water resistant (dust > 1mm; immersible up to 1.5m for 30 min) Armor aluminum frame |
| | Build: | Plastic front (unfolded), glass back (Gorilla Glass Victus 2), aluminum frame |
| Display | SIM: | Dual SIM (Nano-SIM/e-SIM) |
| | Type: | Foldable Dynamic LTPO AMOLED 2X, 120Hz, HDR10+, 2600 nits (peak) |
| | Size: | 6.9 inches, 111.2 cm ² (~88.7% screen-to-body ratio) |
| | | Cover display: Super AMOLED, 120Hz, 2600 nits (peak), 4.1 inches, 948 x 1048 pixels (Gorilla Glass Victus 2) |
| Platform | Resolution: | 1080 x 2520 pixels, 21:9 ratio (~397 ppi density) |
| | OS: | Android 16, up to 7 major Android upgrades, One UI 8 |
| | Chipset: | Exynos 2500 (3 nm) |
| | CPU: | 10-core (1x3.3GHz Cortex-X5 & 2x2.74GHz Cortex-A725 & 5x2.36GHz Cortex-A725 & 2x1.8GHz Cortex-A520) |
| Memory | GPU: | Xclipse 950 |
| | Card slot: | No |
| | Internal: | 512GB 12GB RAM UFS 4.0 |
| Sound | Loudspeaker: | Yes, with stereo speakers |
| | 3.5mm jack: | No |
| | | 32-bit/384kHz audio |
| Comms | WLAN: | Wi-Fi 802.11 a/b/g/n/ac/6e/7, tri-band, Wi-Fi Direct |
| | Bluetooth: | 5.4, A2DP, LE |
| | 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 |
| | | Circle to Search Samsung DeX (desktop experience support) |
| Battery | Charging: | 25W wired, QC2.0, 50% in 30 min, 15W wireless, 4.5W reverse wireless |
| | Type: | 4300 mAh |
| Main Camera | Features: | LED flash, HDR, panorama |
| | Video: | 4K@30/60fps, 1080p@60/120/240fps, 720p@960fps, HDR10+ |
| | Dual: | 50 MP, f/1.8, 23mm (wide), 1/1.57", 1.0µm, dual pixel PDAF, OIS 12 MP, f/2.2, 13mm, 123° (ultrawide), 1/3.2", 1.12µm |
| Selfie camera | Single: | 10 MP, f/2.2, 23mm (wide), 1/3.0 |
| | Video: | 4K@30/60fps |
| | Features: | HDR |