



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/>

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)
	Resolution:	1080 x 2520 pixels, 21:9 ratio (~397 ppi density)
Platform	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)
	GPU:	Xclipse 950
Memory	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