



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

**Price: 1115.00 €**
<https://www.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) 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 + eSIM + eSIM, max 2 at a time)
	<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: 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 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 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 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