



## Samsung Galaxy S20 FE Dual SIM 128GB 6GB RAM SM-G780F/DS Cloud

Price: **529.00 €**

<https://www.mobileshop.eu/samsung/mobile-phones/galaxy-s20-fe-dual-sim-128gb-6gb-ram-sm-g780f-ds-cloud-white/>

<b>Network</b>	<b>Technology:</b>	GSM / CDMA / HSPA / EVDO / LTE
	<b>2G bands:</b>	GSM 850 / 900 / 1800 / 1900 SIM 1 & SIM 2
	<b>3G bands:</b>	HSDPA 850 / 900 / 1700(AWS) / 1900 / 2100
	<b>Speed:</b>	HSPA 42.2/5.76 Mbps, LTE-A (5CA) Cat19 1800/200 Mbps CDMA2000 1xEV-DO
	<b>4G bands:</b>	LTE
<b>Launch</b>	<b>Announced:</b>	2020, September 23
	<b>Status:</b>	Available. Released 2020, September 30
<b>Body</b>	<b>Dimensions:</b>	159.8 x 74.5 x 8.4 mm
	<b>Weight:</b>	190 g
		Samsung Pay (Visa, MasterCard certified) IP68 dust/water resistant (up to 1.5m for 30 mins)
	<b>Build:</b>	Glass front (Gorilla Glass 3), plastic back, aluminum frame
<b>Display</b>	<b>SIM:</b>	Hybrid Dual SIM (Nano-SIM, dual stand-by)
	<b>Type:</b>	Super AMOLED capacitive touchscreen, 16M colors
	<b>Size:</b>	6.5 inches, 101.0 cm <sup>2</sup> (~84.8% screen-to-body ratio) Always-on display 120Hz refresh rate
	<b>Protection:</b>	Corning Gorilla Glass 3
	<b>Resolution:</b>	1080 x 2400 pixels, 20:9 ratio (~407 ppi density)
<b>Platform</b>	<b>OS:</b>	Android 10, One UI 2.5
	<b>Chipset:</b>	Exynos 990 (7 nm+)
	<b>CPU:</b>	Octa-core (2x2.73 GHz Mongoose M5 & 2x2.50 GHz Cortex-A76 & 4x2.0 GHz Cortex-A55)
	<b>GPU:</b>	Mali-G77 MP11
<b>Memory</b>	<b>Card slot:</b>	microSDXC (uses shared SIM slot)
	<b>Internal:</b>	128 GB, 6 GB RAM UFS 3.1
<b>Sound</b>	<b>Loudspeaker:</b>	Yes, with stereo speakers
	<b>3.5mm jack:</b>	No
		32-bit/384kHz audio Tuned by AKG
<b>Comms</b>	<b>WLAN:</b>	Wi-Fi 802.11 a/b/g/n/ac/6, dual-band, Wi-Fi Direct, hotspot
	<b>Bluetooth:</b>	5.0, A2DP, LE
	<b>GPS:</b>	Yes, with A-GPS, GLONASS, BDS, GALILEO
	<b>Radio:</b>	No
	<b>USB:</b>	USB Type-C, USB On-The-Go
	<b>NFC:</b>	Yes
<b>Features</b>	<b>Sensors:</b>	Fingerprint (under display, optical), accelerometer, gyro, proximity, compass, barometer Bixby natural language commands and dictation
<b>Battery</b>	<b>Charging:</b>	Fast charging 25W Fast wireless charging 15W Reverse wireless charging 4.5W USB Power Delivery 3.0
	<b>Type:</b>	Li-Po 4500 mAh, non-removable
<b>Main Camera</b>	<b>Features:</b>	LED flash, auto-HDR, panorama
	<b>Video:</b>	4K, 1080p, gyro-EIS
	<b>Triple:</b>	12 MP, f/1.8, 26mm (wide), 1/1.76", 1.8µm, Dual Pixel PDAF, OIS 8 MP, f/2.0, 73mm (telephoto), 1/4.5", 1.0µm, PDAF, OIS, 3x optical zoom 12 MP, f/2.2, 123°, 13mm (ultrawide), 1/3.0", 1.12µm
<b>Selfie camera</b>	<b>Single:</b>	32 MP, f/2.0, 26mm (wide)
	<b>Video:</b>	4K, 1080p
	<b>Features:</b>	HDR