



## Samsung Galaxy S10 Dual SIM 128GB 8GB RAM SM-G973F/DS Cardinal

Price: **643.00 €**

<https://www.mobileshop.eu/samsung/mobile-phones/galaxy-s10-dual-sim-128gb-8gb-ram-sm-g973f-ds-cardinal/>

<b>Network</b>	<b>Technology:</b>	GSM / HSPA / 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>4G bands:</b>	LTE band 1(2100), 2(1900), 3(1800), 4(1700/2100), 5(850), 7(2600), 8(900), 12(700), 13(700), 17(700), 18(800), 19(800), 20(800), 25(1900), 26(850), 28(700), 32(1500), 38(2600), 39(1900), 40(2300), 41(2500), 66(1700/2100)
	<b>Speed:</b>	HSPA 42.2/5.76 Mbps, LTE-A (7CA) Cat20 2000/150 Mbps
	<b>GPRS:</b>	Yes
	<b>EDGE:</b>	Yes
<b>Launch</b>	<b>Announced:</b>	2019, February
	<b>Status:</b>	Available. Released 2019, March
<b>Body</b>	<b>Dimensions:</b>	149.9 x 70.4 x 7.8 mm
	<b>Weight:</b>	157 g
	<b>Build:</b>	Back glass (Gorilla Glass 5), aluminum frame
	<b>SIM:</b>	Hybrid Dual SIM (Nano-SIM, dual stand-by)
		Samsung Pay (Visa, MasterCard certified), IP68 dust/water proof (up to 1.5m for 30 mins)
<b>Display</b>	<b>Type:</b>	Dynamic AMOLED capacitive touchscreen, 16M colors
	<b>Size:</b>	6.1 inches, 93.2 cm <sup>2</sup> (~88.3% screen-to-body ratio)
	<b>Resolution:</b>	1440 x 3040 pixels, 19:9 ratio (~550 ppi density)
	<b>Protection:</b>	Corning Gorilla Glass 6
		HDR10, Always-on display
<b>Platform</b>	<b>OS:</b>	Android 9.0 (Pie); One UI
	<b>Chipset:</b>	Exynos 9820 Octa
	<b>CPU:</b>	Octa-core (2x2.73 GHz Mongoose M4 & 2x2.31 GHz Cortex-A75 & 4x1.95 GHz Cortex-A55)
	<b>GPU:</b>	Mali-G76 MP12
<b>Memory</b>	<b>Card slot:</b>	microSD, up to 512 GB (uses SIM 2 slot)
	<b>Internal:</b>	128 GB, 8 GB RAM
<b>Sound</b>	<b>Loudspeaker:</b>	Yes, with stereo speakers
	<b>3.5mm jack:</b>	Yes
		32-bit/384kHz audio, Active noise cancellation with dedicated mic, Dolby Atmos/AKG sound
<b>Comms</b>	<b>WLAN:</b>	Wi-Fi 802.11 a/b/g/n/ac/ax, dual-band, Wi-Fi Direct, hotspot
	<b>Bluetooth:</b>	5.0, A2DP, LE, aptX
	<b>GPS:</b>	Yes, with A-GPS, GLONASS, BDS, GALILEO
	<b>NFC:</b>	Yes
	<b>Radio:</b>	No
	<b>USB:</b>	3.1, Type-C 1.0 reversible connector
<b>Features</b>	<b>Sensors:</b>	Fingerprint (under display), accelerometer, gyro, proximity, compass, barometer, heart rate, SpO2
		ANT+, Bixby natural language commands and dictation, Samsung DeX (desktop experience support)
<b>Battery</b>		Non-removable Li-Ion 3400 mAh battery
	<b>Charging:</b>	Fast battery charging (15W)Fast wireless charging 15WPower bank/Reverse wireless charging 9W, Fast battery charging (15W)Fast wireless charging 15WPower bank/Reverse wireless charging 9W, Fast battery charging (15W)Fast wireless charging 15WPower bank/Reverse wireless charging 9W
<b>Main Camera</b>	<b>Triple:</b>	12 MP, f/1.5-2.4, 26mm (wide), Dual Pixel PDAF, OIS, 12 MP, f/2.4, 52mm (telephoto), AF, OIS, 2x optical zoom, 16 MP, f/2.2, 12mm (ultrawide)
	<b>Features:</b>	LED flash, auto-HDR, panorama
	<b>Video:</b>	2160p@60fps, 1080p@240fps, 720p@960fps, HDR, dual-video rec.
<b>Selfie camera</b>	<b>Single:</b>	10 MP, f/1.9, 26mm (wide), Dual Pixel PDAF
	<b>Features:</b>	Dual video call, Auto-HDR
	<b>Video:</b>	2160p@30fps, 1080p@30fps