



Samsung Galaxy S9 LTE 64GB SM-G960F

 Price: **494.00 €**
<https://www.mobileshop.eu/samsung/mobile-phones/galaxy-s9-lte-64gb-sm-g960f-midnight-black/>

Network	Technology:	GSM / HSPA / LTE
	2G bands:	GSM 850 / 900 / 1800 / 1900
	3G bands:	HSDPA 850 / 900 / 1700(AWS) / 1900 / 2100
	4G bands:	LTE band 1(2100), 2(1900), 3(1800), 20(800), 38(2600), 40(2300)
	Speed:	HSPA 42.2/5.76 Mbps, LTE-A (6CA) Cat18 1200/200 Mbps
	GPRS:	Yes
	EDGE:	Yes
Launch	Announced:	2018, February
	Status:	Available. Released 2018, March
Body	Dimensions:	147.7 x 68.7 x 8.5 mm (5.81 x 2.70 x 0.33 in)
	Weight:	163 g (5.75 oz)
	Build:	Front/back glass (Gorilla Glass 5), aluminum frame
	SIM:	Nano-SIM
		Samsung Pay (Visa, MasterCard certified), IP68 certified dust/water proof over 1.5 meter and 30 minutes
Display	Type:	Super AMOLED capacitive touchscreen, 16M colors
	Size:	5.8 inches, 84.8 cm ² (~83.6% screen-to-body ratio)
	Resolution:	1440 x 2960 pixels, 18.5:9 ratio (~570 ppi density)
	Multitouch:	Yes
	Protection:	Corning Gorilla Glass 5
		HDR10 compliant, 3D Touch (home button only), Always-on display
Platform	OS:	Android 8.0 (Oreo)
	Chipset:	Exynos 9810 Octa
	CPU:	Octa-core (4x2.8 GHz Mongoose M3 & 4x1.7 GHz Cortex-A55)
	GPU:	Mali-G72 MP18
Memory	Card slot:	microSD, up to 400 GB (uses SIM 2 slot) dual SIM model only
	Internal:	64 GB, 4 GB RAM
Camera	Primary:	12 MP (f/1.5-2.4, 26mm, 1/2.5", Dual Pixel PDAF), phase detection autofocus, OIS, LED flash
	Features:	Geo-tagging, simultaneous 4K video and 9MP image recording, touch focus, face/smile detection, Auto HDR, panorama
	Video:	2160p@60fps, 1080p@240fps, 720p@960fps, HDR, dual-video rec.
	Secondary:	8 MP (f/1.7, 25mm, 1/3.6"), autofocus, 1440p@30fps, dual video call, Auto HDR
Sound	Alert types:	Vibration; MP3, WAV ringtones
	Loudspeaker:	Yes, with stereo speakers
	3.5mm jack:	Yes
Comms	WLAN:	Wi-Fi 802.11 a/b/g/n/ac, dual-band, Wi-Fi Direct, hotspot
	Bluetooth:	5.0, A2DP, LE, aptX
	GPS:	Yes, with A-GPS, GLONASS, BDS, GALILEO
	NFC:	Yes
	Radio:	No
	USB:	3.1, Type-C 1.0 reversible connector
Features	Sensors:	Iris scanner, fingerprint (rear-mounted), accelerometer, gyro, proximity, compass, barometer, heart rate, SpO2
	Messaging:	SMS(threaded view), MMS, Email, Push Mail, IM
	Browser:	HTML5
		Samsung DeX (desktop experience support), Fast battery charging: (Quick Charge 2.0), Qi/PMA wireless charging (market dependent), ANT+ support, Bixby natural language commands and dictation, MP4/DivX/XviD/H.265 player, MP3/WAV/eAAC+/FLAC player, Photo/video editor, Document editor
Battery		Non-removable Li-Ion 3000 mAh battery (11.55 Wh)