



## Samsung Galaxy Note 9 Dual SIM 128GB 6GB RAM SM-N960F/DS Ocean

Price: **493.00 €**

<https://www.mobileshop.eu/samsung/mobile-phones/galaxy-note-9-dual-sim-128gb-6gb-ram-sm-n960f-ds-ocean/>

<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 (5CA) Cat18 1200/200 Mbps
	<b>GPRS:</b>	Yes
	<b>EDGE:</b>	Yes
<b>Launch</b>	<b>Announced:</b>	2018, August
	<b>Status:</b>	Available. Released 2018, August
<b>Body</b>	<b>Dimensions:</b>	161.9 x 76.4 x 8.8 mm (6.37 x 3.01 x 0.35 in)
	<b>Weight:</b>	201 g (7.09 oz)
	<b>Build:</b>	Front/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), Stylus (Bluetooth integration)
<b>Display</b>	<b>Type:</b>	Super AMOLED capacitive touchscreen, 16M colors
	<b>Size:</b>	6.4 inches, 103.2 cm <sup>2</sup> (~83.4% screen-to-body ratio)
	<b>Resolution:</b>	1440 x 2960 pixels, 18.5:9 ratio (~516 ppi density)
	<b>Multitouch:</b>	Yes
	<b>Protection:</b>	Corning Gorilla Glass 5
		HDR10 compliant, Always-on display
<b>Platform</b>	<b>OS:</b>	Android 8.1 (Oreo)
	<b>Chipset:</b>	Exynos 9810 Octa
	<b>CPU:</b>	Octa-core (4x2.7 GHz Mongoose M3 & 4x1.8 GHz Cortex-A55)
	<b>GPU:</b>	Mali-G72 MP18
<b>Memory</b>	<b>Card slot:</b>	microSD, up to 512 GB (uses SIM 2 slot)
	<b>Internal:</b>	128 GB, 6 GB RAM
<b>Sound</b>	<b>Alert types:</b>	Vibration; MP3, WAV ringtones
	<b>Loudspeaker:</b>	Yes, with stereo speakers
	<b>3.5mm jack:</b>	Yes
		32-bit/384kHz audio, Active noise cancellation with dedicated mic
<b>Comms</b>	<b>WLAN:</b>	Wi-Fi 802.11 a/b/g/n/ac, 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>	Iris scanner, fingerprint (rear-mounted), accelerometer, gyro, proximity, compass, barometer, heart rate, SpO2
	<b>Messaging:</b>	SMS (threaded view), MMS, Email, Push Email, IM
	<b>Browser:</b>	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
<b>Battery</b>		Non-removable Li-Ion 4000 mAh battery
<b>Main Camera</b>	<b>Dual:</b>	12 MP, f/1.5-2.4, 26mm, dual pixel PDAF, OIS, 12 MP, f/2.4, 52mm, AF, OIS, 2x optical zoom
	<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>	8 MP, f/1.7, 25mm, AF
	<b>Features:</b>	Dual video call, Auto-HDR
	<b>Video:</b>	1440p@30fps