



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

Price: **631.00 €**

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

| | | |
|----------------------|---------------------|---|
| Network | Technology: | GSM / HSPA / LTE |
| | 2G bands: | GSM 850 / 900 / 1800 / 1900 SIM 1 & SIM 2 |
| | 3G bands: | HSDPA 850 / 900 / 1700(AWS) / 1900 / 2100 |
| | 4G bands: | 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) |
| | Speed: | HSPA 42.2/5.76 Mbps, LTE-A (5CA) Cat18 1200/200 Mbps |
| | GPRS: | Yes |
| | EDGE: | Yes |
| Launch | Announced: | 2018, August |
| | Status: | Available. Released 2018, August |
| Body | Dimensions: | 161.9 x 76.4 x 8.8 mm (6.37 x 3.01 x 0.35 in) |
| | Weight: | 201 g (7.09 oz) |
| | Build: | Front/back glass (Gorilla Glass 5), aluminum frame |
| | SIM: | 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) |
| Display | Type: | Super AMOLED capacitive touchscreen, 16M colors |
| | Size: | 6.4 inches, 103.2 cm ² (~83.4% screen-to-body ratio) |
| | Resolution: | 1440 x 2960 pixels, 18.5:9 ratio (~516 ppi density) |
| | Multitouch: | Yes |
| | Protection: | Corning Gorilla Glass 5 |
| | | HDR10 compliant, Always-on display |
| Platform | OS: | Android 8.1 (Oreo) |
| | Chipset: | Exynos 9810 Octa |
| | CPU: | Octa-core (4x2.7 GHz Mongoose M3 & 4x1.8 GHz Cortex-A55) |
| | GPU: | Mali-G72 MP18 |
| Memory | Card slot: | microSD, up to 512 GB (uses SIM 2 slot) |
| | Internal: | 128 GB, 6 GB RAM |
| Sound | Alert types: | Vibration; MP3, WAV ringtones |
| | Loudspeaker: | Yes, with stereo speakers |
| | 3.5mm jack: | Yes |
| | | 32-bit/384kHz audio, Active noise cancellation with dedicated mic |
| 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 Email, 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 4000 mAh battery |
| Main Camera | Dual: | 12 MP, f/1.5-2.4, 26mm, dual pixel PDAF, OIS, 12 MP, f/2.4, 52mm, AF, OIS, 2x optical zoom |
| | Features: | LED flash, auto-HDR, panorama |
| | Video: | 2160p@60fps, 1080p@240fps, 720p@960fps, HDR, dual-video rec. |
| Selfie camera | Single: | 8 MP, f/1.7, 25mm, AF |
| | Features: | Dual video call, Auto-HDR |
| | Video: | 1440p@30fps |