



Samsung Galaxy S22 5G Dual SIM 256GB 8GB RAM SM-S901B/DS Phantom

Price: **714.00 €**

<https://www.mobileshop.eu/samsung/mobile-phones/galaxy-s22-5g-dual-sim-256gb-8gb-ram-sm-s901b-ds-phantom-green/>

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|----------------------|---------------------|--|
| Network | Technology: | GSM / CDMA / HSPA / EVDO / LTE / 5G |
| | 2G bands: | GSM 850 / 900 / 1800 / 1900 SIM 1 & SIM 2 |
| | 3G bands: | HSDPA 850 / 900 / 1700(AWS) / 1900 / 2100 |
| | Speed: | HSPA 42.2/5.76 Mbps, LTE-A (7CA) Cat20 2000/200 Mbps; 5G (5+ Gbps DL) SA/NSA/Sub6/mmWave USA |
| | 5G: | 1, 2, 3, 5, 7, 8, 12, 20, 25, 28, 38, 40, 41, 66, 75, 77, 78 SA/NSA/Sub6 |
| | 4G bands: | 1, 2, 3, 4, 5, 7, 8, 12, 13, 17, 18, 19, 20, 25, 26, 28, 32, 38, 39, 40, 41, 66 |
| | Launch | Announced: |
| Status: | | Available. Released 2022, February 25 |
| Body | Dimensions: | 146 x 70.6 x 7.6 mm |
| | Weight: | 167 g |
| | | IP68 dust/water resistant (up to 1.5m for 30 mins) Armour aluminum frame with tougher drop and scratch resistance (advertised) |
| | Build: | Glass front (Gorilla Glass Victus), glass back (Gorilla Glass Victus), aluminum frame |
| Display | SIM: | Dual SIM (2 Nano-SIMs + eSIM, dual stand-by) |
| | Type: | Dynamic AMOLED 2X, 120Hz, HDR10+, 1300 nits (peak) |
| | Size: | 6.1 inches, 90.1 cm ² (~87.4% screen-to-body ratio) Always-on display |
| | Protection: | Corning Gorilla Glass Victus |
| | Resolution: | 1080 x 2340 pixels, 19.5:9 ratio (~425 ppi density) |
| Platform | OS: | Android 12, One UI 4.1 |
| | Chipset: | Exynos 2200 (4 nm) |
| | CPU: | Octa-core (1x2.8 GHz Cortex-X2 & 3x2.50 GHz Cortex-A710 & 4x1.8 GHz Cortex-A510) |
| | GPU: | Xclipse 920 |
| Memory | Card slot: | No |
| | Internal: | 256 GB , 8 GB RAM UFS 3.1 |
| | | |
| Sound | Loudspeaker: | Yes, with stereo speakers |
| | 3.5mm jack: | No |
| | | 32-bit/384kHz audio Tuned by AKG |
| Comms | WLAN: | Wi-Fi 802.11 a/b/g/n/ac/6, dual-band, Wi-Fi Direct, hotspot |
| | Bluetooth: | 5.2, A2DP, LE |
| | GPS: | Yes, with A-GPS, GLONASS, BDS, GALILEO |
| | Radio: | No |
| | USB: | USB Type-C 3.2, USB On-The-Go |
| | NFC: | Yes |
| Features | Sensors: | Fingerprint (under display, ultrasonic), accelerometer, gyro, proximity, compass, barometer Samsung DeX, Samsung Wireless DeX (desktop experience support) Bixby natural language commands and dictation Samsung Pay (Visa, MasterCard certified) |
| | | |
| Battery | Charging: | Fast charging 25W, USB Power Delivery 3.0, Fast Qi/PMA wireless charging 15W, Reverse wireless charging 4.5W |
| | Type: | Li-Ion 3700 mAh, non-removable |
| Main Camera | Features: | LED flash, auto-HDR, panorama |
| | Video: | 8K@24fps, 4K@30/60fps, 1080p@30/60/240fps, 720p@960fps, HDR10+, stereo sound rec., gyro-EIS |
| | Triple: | 50 MP, f/1.8, 23mm (wide), 1/1.56", 1.0µm, Dual Pixel PDAF, OIS 10 MP, f/2.4, 70mm (telephoto), 1/3.94", 1.0µm, PDAF, OIS, 3x optical zoom 12 MP, f/2.2, 13mm, 120° (ultrawide), 1/2.55" 1.4µm, Super Steady video |
| Selfie camera | Single: | 10 MP, f/2.2, 26mm (wide), 1/3.24 |
| | Video: | 4K@30/60fps, 1080p@30fps |
| | Features: | Dual video call, Auto-HDR |