Mission-ready mobility. Proven by operators.

Samsung Tactical Edition smartphones give you the power to achieve objectives in any environment.

Interoperable communications in multi-domain environments

- Preconfigured support for tactical radio protocols and mission-critical devices
- Private SIM, 5G, Wi-Fi 6E and CBRS-ready and 5G Band Locking network support
- Dedicated multi-ETN-connection access for mission systems
- Simultaneous connection to Wi-Fi and ETN-tethered devices
- Ability to consume data from a third-party Software Defined Radio (SDR) receiver such as Flight Aware or other frequency range-specific third-party radios with an SDR interface
- Support for external GPS to relay accurate location data between the field and command center
- AT&T FirstNet certification for a dedicated network to communicate quickly and securely with the superior reliability and availability of the Band 14-prioritized spectrum

Versatile

One device to meet all your mission requirements

- 64-bit Octa-core processor runs multiple mission applications in the field, including ATAK, APASS, KILSWITCH, BATDOK
- Preloaded with Tactical Settings, allowing you to toggle Tactical Edition configurations without coding or integrations needed
- Unrestricted access to preloaded “TE enabler” for all radio IP configurations, without separate licensing
- Open and secure Android OS enables a diverse tactical partner app ecosystem, including iGov, PAR Government, Viasat and more
- Tactical Settings that simplify device management
- Out-of-the-box automatic license activation
- Samsung DeX, allowing you to connect to a monitor, keyboard and mouse for a full desktop-like experience, excellently suited for mission planning and other strategic work
- Leading durability technology with a Gorilla® Glass Victus® 2 screen, Armor Aluminum frame and IP68 rating to withstand dust and water exposure
- Tactical Settings Applications are now preloaded so you can configure STIG and Tactical policies and activate devices into Android 14
- Extended software maintenance with longer software life cycle and software maintenance support through January 2027

Tested and proven

Fielded by operators in various scenarios

- Proven operational readiness through SOF training and deployment
- Certified to meet the most stringent security requirements — CSF, CC, MDF, PP, DoD APL, STIG, FIPS 140-2
- Secured with defense-grade Samsung Knox security from the chip level up
- Data protected up to Top Secret with DualDAR security architecture now in all Android Enterprise modes
- Ultra-flexible VPN configuration for meeting the government’s MACP for network architecture with Flexible Dual VPN Chaining
- Multiple deployment options — through the cloud or on-premise
- Snapdragon® 8 Gen 2 Mobile Platform for Galaxy: Our fastest processor ever — combined with massive internal storage and a large adaptive screen means you’ll never be left scrambling for additional processing or storage
- Plentiful storage space up to 256GB to save everything mission-critical

Interoperable

Persistent communications in multi-domain environments

- Integrated voice, video and tactical data for a complete view of the battle space
- Included unique tactical features like night-vision mode, covert lock, stealth mode, lock screen auto-rotate, tactical app Quick Launch, plus other optimized settings
- Built-in pro-grade 50MP and 3x Optical Zoom / 30x Space Zoom¹ cameras for enhanced Intelligence capture, reporting and analysis
- Mission-extendable 3,900mAh intelligent battery system²
- Intuitively adjusts screen brightness with Adaptive Vision Booster for clear viewing in any light
- Programmable side key for quick access to mission-critical apps like ATAK, BATDOK or push-to-talk, even with gloves³ on
- Activated device capabilities with server-less licensing — now without on-premise licensing
- Hypervisor Device Manager (HDM) blocks communication access to chips like camera, microphone, Bluetooth and Wi-Fi chips at the hardware layer
- Remappable power key can perform app functions with Knox Service Plugin

Command and control

Situational awareness for a common operational picture

- Integrated voice, video and tactical data for a complete view of the battle space
- Included unique tactical features like night-vision mode, covert lock, stealth mode, lock screen auto-rotate, tactical app Quick Launch, plus other optimized settings
- Built-in pro-grade 50MP and 3x Optical Zoom / 30x Space Zoom¹ cameras for enhanced Intelligence capture, reporting and analysis
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- Remappable power key can perform app functions with Knox Service Plugin
## Galaxy S23 Tactical Edition

### Specifications

<table>
<thead>
<tr>
<th>Feature</th>
<th>Galaxy S23</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Display</strong></td>
<td>6.1&quot; Dynamic AMOLED 2X 2340 x 1080 (FHD+), 425ppi, 1,750nits (Outdoor Peak), Flat Screen, 48~120Hz Adaptive¹</td>
</tr>
<tr>
<td><strong>Color</strong></td>
<td>Black</td>
</tr>
<tr>
<td><strong>Processor</strong></td>
<td>Qualcomm Snapdragon® 8 Gen 2 Mobile Platform for Galaxy, 64-bit Octa-core, up to 3.36GHz²</td>
</tr>
</tbody>
</table>
| **Network**           | 2G GSM: GSM850, GSM900, DCS1800, PCS1900  
3G UMTS: B1(2100), B2(1900), B4(AWS), B5(850), B8(900)  
4G FDD LTE: B1(2100), B2(1900), B3(1800), B4(AWS), B5(850), B7(2600), B8(900), B12(700), B13(700), B14(700), B18(800), B19(800), B20(800), B25(1900), B26(850), B28(700), B29(700), B30(2300), B66(AWS-3), B77(600)  
4G TDD LTE: B38(2600), B39(1900), B40(2300), B41(2500), B46(5200), B48(3600)  
5G TDD Sub6: N41(2500), N78(3500)  
5G TDD mmWave: N258(26GHz), N260(39GHz), N261(28GHz)  
5G C-Band Yes |
| **Operating System**  | Android 13 with One UI 5.1, Knox version: Knox 3.9 |
| **Dimensions / Weight** | 2.8" x 5.8" x 0.3" (70.9mm x 146.3mm x 7.6mm), 5.9oz. (168g) |
| **Camera**            | Rear: 50MP (OIS), Ultra Wide: 12MP, Telephoto: 10MP (OIS)  
Zoom: 3x Optical Zoom, 30x Space Zoom |
| **Video Recording**   | Rear: 8K@24fps, 4K@60fps all lens, 3x Optical / 12x Digital Zoom  
Front: 12MP 4K@60fps |
| **Battery (Typical)** | 3,900mAh  
Wired Charging 25W, Wireless 10.8W, PowerShare 3.85W³ |
| **Memory / Storage**  | 8GB Memory / 256GB Storage |
| **Connectivity**      | Wi-Fi 6E  
Bluetooth 5.2  
NFC  
USB-C 3.2 |
| **Sensors**           | Accelerometer, Proximity, Light, Gyro, Geomagnetic, Barometer |
| **Additional Features** | Gorilla® Glass Victus® 2, Armor Aluminum, Samsung Knox 3.9,⁴ Samsung DeX,⁵ IPX8,⁶ Vision Booster (adaptive display), Selfie Night Portrait |

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¹Display measurements are diagonal, and actual viewable area is less due to rounded corners and camera hole punch.  
²Snapdragon® is a product of Qualcomm Technologies, Inc. and/or its subsidiaries.  
³Based on average battery life under typical usage conditions. Average expected performance based on typical use. Actual battery life depends on factors such as network, features selected, frequency of calls, and voice, data, and other application-use patterns. Based on laboratory testing. Results may vary.  
⁴Additional licenses are required for Knox Configure, Knox Mobile Enrollment, Knox Manage, Knox E-FOTA and Knox Platform for Enterprise. Free trials may be available for these services. Please check samsung.com/knox.  
⁵Using genuine Samsung HDMI adapter or cable for Samsung DeX is recommended. Accessories and monitor sold separately.  
⁶Consistent with IPX8 rating, water resistant in up to 5 feet of fresh water for up to 30 minutes. Rinse residue / dry after wet.

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For complete product information and accessories, visit [samsung.com/tacticaledition](https://samsung.com/tacticaledition) | insights.samsung.com

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