

[Manuals.plus](#) /

› [Samsung](#) /

› Samsung Galaxy S24 Dual SIM Smartphone (Model SM-S921B/DS) User Manual

## Samsung SM-S921B/DS

# Samsung Galaxy S24 Dual SIM Smartphone (Model SM-S921B/DS) User Manual

Model: SM-S921B/DS | Brand: Samsung

## 1. OVERVIEW

The Samsung Galaxy S24 is a powerful AI-enhanced smartphone designed for an epic mobile experience. Featuring a vibrant 6.2-inch Dynamic AMOLED 2X FHD+ display with a 120Hz adaptive refresh rate and 2600 nits peak brightness, it offers exceptional visual clarity. Equipped with a 10-Core Exynos 2400 processor and 8GB RAM, the device ensures smooth performance across applications. Its advanced camera system includes a 50MP main rear camera with 30X Space Zoom and a 12MP front camera, complemented by AI features like Generative Edit for enhanced photography. The Galaxy S24 supports Dual SIM and eSIM functionality, offering flexible connectivity options across 3G, 4G LTE, and 5G networks. It operates on Android 14 with One UI 6.1, providing an intuitive user interface.



Figure 1: The Samsung Galaxy S24 in Onyx Black, showcasing its sleek design with a vibrant display and a triple-lens rear camera system.

## 2. SETUP

### 2.1 What's in the Box

- Samsung Galaxy S24 Smartphone
- USB-C Cable
- SIM Ejector Tool
- Quick Start Guide
- Warranty Card

### 2.2 Inserting SIM Card(s)

1. Locate the SIM card tray on the side of your device.
2. Insert the SIM ejector tool into the small hole next to the tray and push gently until the tray pops out.
3. Place your Nano-SIM card(s) into the tray with the gold contacts facing down. The Galaxy S24 supports Dual SIM functionality.
4. Carefully reinsert the tray into the device.

### 2.3 Initial Power On and Setup

1. Press and hold the Power button (located on the right side) until the Samsung logo appears.
2. Follow the on-screen prompts to select your language, connect to a Wi-Fi network, and sign in with your

Google or Samsung account.

3. Complete the setup wizard, including setting up security features like fingerprint recognition.

## 2.4 Charging the Device

Connect the provided USB-C cable to the charging port at the bottom of your phone and plug the other end into a compatible USB power adapter (sold separately). The device supports fast charging. Ensure the battery is sufficiently charged before first use.

## 3. OPERATING THE DEVICE

---

### 3.1 Navigation and User Interface

- The Galaxy S24 runs on Android 14 with Samsung's One UI 6.1, offering a customizable and intuitive experience.
- Navigate using touch gestures (swipe, tap, pinch) or the virtual navigation buttons at the bottom of the screen.
- Access quick settings by swiping down from the top of the screen.

### 3.2 Display Features

The 6.2-inch Dynamic AMOLED 2X display provides vivid colors and deep blacks. The 120Hz adaptive refresh rate ensures smooth scrolling and responsiveness. Eye Comfort Shield automatically adjusts screen color based on the time of day to reduce eye strain.

### 3.3 Camera Usage

The Galaxy S24 features a versatile camera system:

- **Rear Cameras:** 50MP (main), 10MP, and 12MP lenses with 30X Space Zoom for capturing detailed photos from a distance.
- **Front Camera:** 12MP for high-quality selfies and video calls.
- **AI Features:** Utilize Generative Edit to move or remove objects and fill empty spaces in your photos. Nightography enhances low-light photography.

### 3.4 Connectivity

- **Network:** Supports 3G, 4G LTE, and 5G (SA/NSA/Sub6) for high-speed mobile data.
- **Wireless:** Bluetooth Enabled, Wi-Fi.
- **Wired:** USB-C for charging and data transfer.
- **GPS:** Integrated for navigation and location services.

### 3.5 Audio

The device features a speakerphone. Please note that there is no dedicated headphone jack; audio accessories connect via USB-C or Bluetooth.

## 4. FEATURES

---

### 4.1 AI Capabilities

- **Circle to Search with Google:** Quickly search for information about anything on your screen by simply circling it.
- **Note Assist:** Summarize, format, and translate notes, keeping them organized and easily accessible.
- **Generative Edit:** Advanced photo editing features for object manipulation and background filling.

## 4.2 Enhanced Battery Life

The 4000mAh battery is optimized for longer usage, allowing you to stay connected and productive throughout the day. Phone talk time is rated at 23 hours.

Your browser does not support the video tag.

Video 1: A short video demonstrating the durability and daily use aspects of the Samsung Galaxy S24 smartphone.

## 5. MAINTENANCE

### 5.1 Battery Care

- Avoid extreme temperatures to prolong battery life.
- Use only Samsung-approved chargers and cables.
- Optimize battery usage through device settings to extend daily performance.

### 5.2 Cleaning Your Device

Gently wipe the screen and back of the phone with a soft, lint-free cloth. Avoid using harsh chemicals or abrasive materials.

### 5.3 Software Updates

Regularly check for and install software updates to ensure your device has the latest features, security patches, and performance improvements. Navigate to Settings > Software update.

### 5.4 Storage Management

The device comes with 256GB of internal storage. Please note that there is no SD card slot for expandable storage. Regularly manage your files and applications to free up space as needed.

## 6. TROUBLESHOOTING

### 6.1 Common Issues

- **Device Unresponsive:** Press and hold the Power button and Volume Down button simultaneously for about 7 seconds to force restart the device.
- **Network Connectivity:** Ensure SIM cards are correctly inserted. Check network settings and try toggling Airplane Mode on/off.
- **Battery Draining Quickly:** Review app usage in battery settings, reduce screen brightness, and disable unnecessary background processes.

### 6.2 Factory Reset

If persistent issues occur, a factory reset may be necessary. This will erase all data on your device. Back up important information before proceeding. Navigate to Settings > General management > Reset > Factory data reset.

## 7. SPECIFICATIONS

Feature	Detail
Model Name	Galaxy S24 5G
Item Model Number	SM-S921B/DS

Brand	Samsung
Operating System	Android 14, One UI 6.1
CPU Model	Exynos 2400 (4 nm), 10-Core Processor
RAM Memory Installed Size	8 GB
Memory Storage Capacity	256 GB (No SD Card Slot)
Screen Size	6.2 Inches Dynamic AMOLED 2X FHD+
Resolution	2340 x 1080
Refresh Rate	120 hertz (Adaptive)
Battery Capacity	4000 Milliamp Hours
Phone Talk Time	23 Hours
Rear Camera	50MP, f/1.8 + 10MP, f/2.4 + 12MP, f/2.2 (30X Space Zoom)
Front Camera	12MP, f/2.2
Connectivity Technologies	USB, Cellular (3G, 4G LTE, 5G SA/NSA/Sub6), Bluetooth, Wi-Fi
Special Features	AI Capabilities, Accelerometer, Touchscreen, Unlocked, GPS, Speakerphone
Audio Jack	No headphone jack
Color	Onyx Black
Product Dimensions	5 x 3 x 1 inches
Item Weight	5.9 ounces (167 Grams)
Date First Available	January 26, 2024

## 8. WARRANTY AND SUPPORT

Please note that this product is indicated as having **No Warranty**. For any technical support or service inquiries, it is recommended to contact the seller directly or refer to Samsung's official support channels for general product assistance. Ensure you retain your proof of purchase for any potential claims.