

Samsung S23 FE

Samsung Galaxy S23 FE S711B User Manual

Model: SM-S711B/DS | 256GB Graphite Dual SIM GSM Unlocked Android Smartphone

1. INTRODUCTION AND OVERVIEW

This manual provides essential information for setting up, operating, and maintaining your Samsung Galaxy S23 FE smartphone. Please read this guide thoroughly to ensure optimal performance and longevity of your device.

The Samsung Galaxy S23 FE is designed for everyday use, featuring a durable build with Corning Gorilla Glass 5 on both the front and back, and an IP68 rating for water and dust resistance. It includes a pro-grade camera system, a Dynamic AMOLED 2X display with Vision Booster and an adaptive 120Hz refresh rate, and a long-lasting 4500 mAh battery.



Figure 1: Front and back view of the Samsung Galaxy S23 FE in Graphite.

2. SETUP

2.1. What's in the Box

- Samsung Galaxy S23 FE Smartphone
- USB Charger Block
- USB Charging Cable

2.2. SIM Card Installation

1. Locate the SIM card tray on the side of your device.
2. Insert the SIM ejection tool (not included) into the small hole on the tray to open it.
3. Place your Nano-SIM card(s) into the tray with the gold contacts facing down. This device supports Dual SIM functionality.
4. Carefully push the tray back into the slot until it clicks into place.

2.3. Initial Power On and Configuration

1. Press and hold the Power/Side key until the Samsung logo appears.
2. Follow the on-screen prompts to select your language, connect to a Wi-Fi network, and set up your Google account.
3. Configure security features such as fingerprint recognition or facial recognition for secure access.

3. OPERATING YOUR DEVICE

3.1. Physical Overview





Figure 2: Side view of the Samsung Galaxy S23 FE.

- **Power/Side Key:** Located on the right side. Press to turn on/off, wake/sleep screen, or access Bixby.
- **Volume Keys:** Located above the Power/Side key. Adjust media volume and ringtone volume.
- **USB-C Port:** Located at the bottom. Used for charging and data transfer.
- **SIM Card Tray:** Located on the side.

3.2. Display Features

The 6.4-inch Dynamic AMOLED 2X display provides vibrant colors and deep blacks. Key features include:

- **Adaptive 120Hz Refresh Rate:** Ensures smooth scrolling and fluid animations.
- **Vision Booster:** Optimizes display settings for clear visuals even in bright sunlight.
- **Eye Comfort Shield:** Reduces blue light to minimize eye strain, especially in low-light conditions.





Figure 3: The Dynamic AMOLED 2X display of the Samsung Galaxy S23 FE.

3.3. Camera Features

Capture stunning photos and videos with the advanced camera system:





Figure 4: Triple rear camera system.

- **Main Camera (Triple):** 50 MP (Wide) + 12 MP (Ultrawide) + 8 MP (Telephoto).
- **Selfie Camera:** 10 MP.
- **Nightography:** Enhanced low-light photography for clear and vibrant night shots.
- **Pro Mode:** Manual control over camera settings for advanced users.

3.4. Battery and Charging

The device is equipped with a non-removable Li-Ion 4500 mAh battery, designed for extended use throughout the day.

- Use the provided USB Charging Cable and USB Charger Block for optimal charging.
- The device supports fast charging.

3.5. Connectivity

- **Network:** Supports 2G, 5G, and GSM networks.
- **Wireless:** Wi-Fi, Bluetooth, and GPS capabilities are integrated.
- **Dual SIM:** Allows for the use of two SIM cards simultaneously.

3.6. Software and AI Features

The Samsung Galaxy S23 FE runs on Android OS, offering a user-friendly interface and access to a wide range of applications. It is designed to integrate seamlessly with other Galaxy devices (Tab, Buds) for a connected experience.

4. SPECIFICATIONS

Feature	Specification
Product Dimensions	6.22 x 3.01 x 0.32 inches (158 x 76.5 x 8.2 mm)
Item Weight	7.37 ounces (209 g)
Model Number	SM-S711B/DS
Operating System	Android
RAM	8 GB

Feature	Specification
Memory Storage Capacity	256 GB
Display Size	6.4 Inches
Display Type	Dynamic AMOLED 2X
Resolution	1080 x 2340 pixels
Refresh Rate	120 Hz (Adaptive)
Processor	Exynos 2200 Octa-core (Xclipse 920 GPU)
Main Camera	Triple: 50 MP (Wide) + 12 MP (Ultrawide) + 8 MP (Telephoto)
Selfie Camera	10 MP
Battery Capacity	4500 mAh
Connectivity Technologies	2G, 5G, Cellular, Wi-Fi, Bluetooth, GPS
Special Features	Dual SIM, Water and Dust Resistant (IP68)
Color	Graphite

5. MAINTENANCE

5.1. Cleaning Your Device

- Use a soft, lint-free cloth to clean the screen and body.
- Avoid using harsh chemicals or abrasive materials.
- If necessary, slightly dampen the cloth with water or a screen cleaner.

5.2. Software Updates

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

5.3. Data Backup

Periodically back up your important data to a cloud service (e.g., Samsung Cloud, Google Drive) or a computer to prevent data loss.

6. TROUBLESHOOTING

6.1. Common Issues and Solutions

- **Device not turning on:** Ensure the battery is charged. Connect the device to the charger and wait a few minutes before attempting to power on again.
- **Screen unresponsive:** Perform a force restart by pressing and holding the Volume Down key and the Power/Side key simultaneously for more than 7 seconds.
- **Apps crashing:** Clear the cache of the problematic app (Settings > Apps > [App Name] > Storage > Clear cache) or reinstall the app.

- **Poor battery life:** Adjust screen brightness, disable unnecessary background apps, or use power-saving modes.

For more detailed troubleshooting, refer to the Samsung support website or contact customer service.

7. WARRANTY AND SUPPORT

Your Samsung Galaxy S23 FE is covered by a limited manufacturer's warranty. Please refer to the warranty card included with your product or visit the official Samsung website for detailed warranty terms and conditions.

For technical support, service, or additional information, please visit the Samsung support website or contact your local Samsung customer service center. Keep your proof of purchase handy when seeking support.