

Samsung Galaxy S21 FE 5G

Samsung Galaxy S21 FE 5G User Manual

Model: Galaxy S21 FE 5G (US Version, 128GB, Lavender, Unlocked)

1. INTRODUCTION

This manual provides essential information for setting up, operating, and maintaining your Samsung Galaxy S21 FE 5G smartphone. Please read this manual thoroughly to ensure proper usage and to maximize the device's capabilities. The Samsung Galaxy S21 FE 5G is designed to offer a balanced and versatile mobile experience.

2. PRODUCT OVERVIEW

2.1. Device Components

Familiarize yourself with the key components of your Galaxy S21 FE 5G.



Figure 1: Front view of the Samsung Galaxy S21 FE 5G, showcasing its display and front camera cutout.

2.2. Key Features

- **Display:** 6.4-inch Dynamic AMOLED 2X display with a 120Hz refresh rate, 1080 x 2400 pixel resolution, and 411 PPI for smooth visuals and sharp detail.
- **Performance:** Powered by the Qualcomm Snapdragon 888 processor, offering efficient multitasking and gaming capabilities. Available with 6GB or 8GB of RAM.
- **Camera System:** Triple rear camera setup including a 12MP wide lens, a 12MP ultrawide lens, and an 8MP telephoto lens with 3x optical zoom. Features a 32MP front camera for high-quality selfies and video calls. Supports 4K video recording at 60 frames per second.
- **Battery:** 4500 mAh battery supporting 25W wired fast charging and 15W wireless charging.
- **Design:** Features a sleek aluminum frame and a durable polycarbonate back, providing a premium feel while remaining lightweight (approximately 177 grams).
- **Operating System:** Runs on Android with Samsung's One UI interface.

3. SETUP

3.1. Initial Device Setup

1. **Power On:** Press and hold the Power button (located on the right side of the device) until the Samsung logo

appears.

2. **Language Selection:** Follow the on-screen prompts to select your preferred language.
3. **Connect to Wi-Fi:** Select your Wi-Fi network and enter the password to connect to the internet. This is necessary for software updates and account setup.
4. **Google Account Setup:** Sign in with your Google account or create a new one. This is essential for accessing the Google Play Store and other Google services.
5. **Samsung Account Setup:** Sign in with your Samsung account or create a new one to access Samsung-specific features and services.
6. **Data Transfer:** If you are transferring data from an old device, follow the instructions for Samsung Smart Switch.
7. **Security Setup:** Set up your preferred screen lock method (PIN, pattern, password, fingerprint, or face recognition).
8. **Complete Setup:** Review the terms and conditions, and complete the remaining setup steps.

3.2. SIM Card Installation

To make calls and use mobile data, you need to insert a Nano-SIM card.

1. Locate the SIM card tray on the side of your device.
2. Insert the ejection pin into the small hole on the SIM card tray to open it.
3. Place the Nano-SIM card onto the tray with the gold contacts facing down.
4. Gently push the tray back into the slot until it is securely closed.

4. OPERATING INSTRUCTIONS

4.1. Basic Navigation

- **Home Screen:** Swipe up or down from the bottom of the screen to access the app drawer.
- **Notifications Panel:** Swipe down from the top of the screen to view notifications and quick settings.
- **Recent Apps:** Tap the Recent Apps button (three vertical lines) on the navigation bar to view and switch between recently used applications.
- **Back:** Tap the Back button (arrow icon) on the navigation bar to return to the previous screen.

4.2. Display Settings

Adjust your display for optimal viewing and battery life.

- **Brightness:** Go to *Settings > Display > Brightness* to adjust the screen brightness. Enable *Adaptive brightness* for automatic adjustment based on ambient light.
- **Motion Smoothness (Refresh Rate):** Navigate to *Settings > Display > Motion smoothness*. Select 'High' for a 120Hz refresh rate for smoother animations and scrolling, or 'Standard' for 60Hz to conserve battery.
- **Screen Mode:** In *Settings > Display > Screen mode*, choose between 'Vivid' for vibrant colors or 'Natural' for more accurate color representation.

4.3. Camera Operation

Capture photos and videos using the versatile camera system.

1. **Open Camera:** Tap the Camera app icon.
2. **Switch Modes:** Swipe left or right on the camera screen to switch between modes like Photo, Video, Portrait, Pro, and More.
3. **Zoom:** Pinch in or out on the screen, or tap the zoom icons (e.g., 0.5x, 1x, 3x) to adjust the zoom level.
4. **Take Photo:** Tap the Shutter button.

5. **Record Video:** Tap the Record button to start and stop video recording.
6. **Front/Rear Camera:** Tap the camera switch icon to toggle between the front and rear cameras.

4.4. Battery Management

Optimize battery life for extended usage.

- **Battery Usage:** Go to *Settings > Battery and device care > Battery* to view detailed battery usage statistics.
- **Power Saving Mode:** Enable *Power saving mode* to limit background activity, reduce screen refresh rate, and decrease CPU speed to extend battery life.
- **Adaptive Battery:** This feature learns your app usage patterns and limits battery for apps you rarely use. Enable it in *Settings > Battery and device care > Battery > More battery settings*.

5. MAINTENANCE

5.1. Cleaning Your Device

To maintain the device's appearance and functionality:

- Use a soft, lint-free cloth to wipe the screen and body.
- Avoid using harsh chemicals, abrasive materials, or compressed air.
- Keep ports free of dust and debris.

5.2. Software Updates

Regularly check for and install software updates to ensure optimal performance and security.

1. Go to *Settings > Software update*.
2. Tap *Download and install*.
3. Follow the on-screen instructions to install any available updates.

5.3. Storage Management

Manage your device's 128GB internal storage to prevent performance issues.

- Go to *Settings > Battery and device care > Storage* to view storage usage.
- Delete unnecessary files, apps, and media.
- Utilize cloud storage services to back up photos and videos.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your device.

6.1. Screen Flickering/Blinking

If your screen exhibits flickering or blinking behavior:

- **Restart Device:** A simple restart can often resolve temporary display glitches.
- **Check for Updates:** Ensure your device's software is up to date (refer to Section 5.2).
- **Safe Mode:** Boot your device into Safe Mode to check if a third-party app is causing the issue. If the flickering stops in Safe Mode, uninstall recently installed apps.
- **Factory Reset:** As a last resort, back up your data and perform a factory reset (*Settings > General management > Reset > Factory data reset*).

6.2. App Crashes or Unresponsiveness

If applications frequently crash or become unresponsive:

- **Force Stop App:** Go to *Settings > Apps*, select the problematic app, and tap *Force stop*.
- **Clear Cache/Data:** For the problematic app, go to *Settings > Apps > [App Name] > Storage* and tap *Clear cache* or *Clear data* (note: clearing data will delete app settings and login information).
- **Update App:** Ensure the app is updated to its latest version via the Google Play Store.
- **Reinstall App:** Uninstall and then reinstall the app.

6.3. Wi-Fi Connectivity Issues

If your device struggles to connect to or maintain a Wi-Fi connection:

- **Toggle Wi-Fi:** Turn Wi-Fi off and then on again from the Quick Settings panel or *Settings > Connections > Wi-Fi*.
- **Forget Network:** Go to *Settings > Connections > Wi-Fi*, tap the gear icon next to the problematic network, and select *Forget*. Then try reconnecting.
- **Restart Router:** Power cycle your Wi-Fi router.
- **Network Settings Reset:** Go to *Settings > General management > Reset > Reset network settings*. This will reset all network settings, including Wi-Fi, mobile data, and Bluetooth.

6.4. Battery Draining Quickly

If your battery drains faster than expected:

- **Check Battery Usage:** Identify apps consuming the most power (refer to Section 4.4).
- **Enable Power Saving Mode:** Activate Power saving mode (refer to Section 4.4).
- **Reduce Screen Brightness:** Lower your screen brightness or enable adaptive brightness.
- **Disable Unused Features:** Turn off Wi-Fi, Bluetooth, GPS, and NFC when not in use.
- **Background App Limits:** Restrict background activity for apps that are not essential.

7. SPECIFICATIONS

Detailed technical specifications for the Samsung Galaxy S21 FE 5G.

Feature	Specification
Model Name	Galaxy S21 FE 5G
Product Dimensions	6.13 x 2.93 x 0.31 inches
Item Weight	6.2 ounces (0.39 Pounds)
Operating System	Android
RAM	6 GB
Memory Storage Capacity	128 GB
CPU Model	Snapdragon
CPU Speed	2.8 GHz
Screen Size	6.4 Inches

Feature	Specification
Display Technology	AMOLED
Resolution	2400 x 1080
Refresh Rate	120 Hz (High Motion Smoothness)
Wireless Communication Technologies	Cellular, Bluetooth, Wi-Fi
Special Features	3G/4G/5G Data Capable, Accelerometer, Bluetooth Enabled, Internet Browser, Music Player, Stereo Speakers, Touchscreen, Unlocked
Battery Capacity	4500 Milliamp Hours
Phone Talk Time	8 Hours
Color	Lavender
Manufacturer	Samsung Electronics
Date First Available	February 15, 2022

8. WARRANTY AND SUPPORT

This product is an Amazon Renewed item. Amazon Renewed products are inspected and tested to work and look like new by Amazon-qualified suppliers. The product is backed by the Amazon Renewed Guarantee.

8.1. Amazon Renewed Guarantee

- **90-Day Return Policy:** If you are not satisfied with your purchase, you are eligible for a replacement or refund within 90 days of receipt.
- For more details, please visit the [Amazon Renewed Store](#).

8.2. Contact Support

For further assistance, please refer to the Amazon Renewed support page or contact Samsung customer service.