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Samsung Galaxy S21+ 5G

Samsung Galaxy S21+ 5G User Manual

Model: Galaxy S21+ 5G

1. Overview

The Samsung Galaxy S21+ 5G is a high-performance smartphone designed for advanced mobile experiences. It features a vibrant Dynamic AMOLED 2X display, a versatile triple camera system, and robust processing power for daily tasks and demanding applications. This manual provides essential information for setting up, operating, and maintaining your device.



Figure 1: Front view of the Samsung Galaxy S21+ 5G smartphone.

2. What's in the Box

Upon unboxing your Samsung Galaxy S21+ 5G, you should find the following items:

- Samsung Galaxy S21+ 5G Smartphone
- Charging Cable (USB Type-C)

3. Physical Overview

Familiarize yourself with the physical components of your device:

- **Display:** 6.7-inch Dynamic AMOLED 2X with a punch-hole camera.
- **Bottom Edge:** USB Type-C port for charging and data transfer, SIM card slot, and speaker grille.
- **Right Side:** Power button and volume rockers.
- **Top Edge:** Microphones.
- **Rear:** Triple camera system with LED flash.





Figure 2: Side view of the Samsung Galaxy S21+ 5G, highlighting the USB-C port, SIM slot, and buttons.

4. Setup

4.1. Inserting the SIM Card

1. Locate the SIM card tray on the bottom edge of the device.
2. Use the SIM ejector tool (not included, typically comes with a new phone) to open the tray.
3. Place your Nano-SIM card(s) into the tray with the gold contacts facing down. This device supports Dual SIM.
4. Carefully reinsert the tray into the phone.

4.2. Initial Power On and Setup Wizard

1. Press and hold the Power button on the right side until the Samsung logo appears.
2. Follow the on-screen instructions to select your language, connect to Wi-Fi, and sign in to your Google account.

4.3. Fingerprint Sensor Setup

The device features an ultrasonic in-display fingerprint sensor for secure unlocking.

1. Navigate to **Settings > Biometrics and security > Fingerprints**.
2. Follow the prompts to register your fingerprint. For improved accuracy and reliability, it is recommended to register the same finger multiple times from slightly different angles.

5. Operating Your Device

5.1. Display Features

The 6.7-inch Dynamic AMOLED 2X display offers a Quad HD+ resolution (2400 x 1080 pixels) and an adaptive 120Hz refresh rate. This adaptive refresh rate adjusts automatically to optimize visuals and battery efficiency. It also supports HDR10+ for vibrant colors and deep contrasts, with a peak brightness of 1300 nits for clear visibility even in bright conditions. The display is protected by Gorilla Glass.

5.2. Software and Updates

Your device runs on the Android operating system. Samsung regularly provides software updates to enhance performance, add new features, and improve security. To check for updates, go to **Settings > Software update > Download and install**.

6. Camera Features

The Samsung Galaxy S21+ 5G is equipped with a powerful triple camera system on the rear and a single front camera:

- **Rear Cameras:**
  - 12MP Ultra-Wide Lens
  - 12MP Wide Lens
  - 64MP Telephoto Lens with Super Resolution Zoom
- **Front Camera:** 10MP (Optical Sensor Resolution)

Key camera capabilities include:

- **8K Video Recording:** Capture videos at 8K resolution (8000 Kilopixels) at 24 or 30 frames per second.
- **Single Take AI:** Capture multiple photos and video clips simultaneously with one tap.
- **Advanced Stabilization:** Ensures smooth video recording for action shots.
- **AI-powered Scene Optimization:** Automatically adjusts camera settings for optimal results.

7. Performance

The device is powered by a Snapdragon 888 CPU running at 2.42 GHz, coupled with 8GB of RAM. This configuration ensures smooth multitasking, responsive app performance, and efficient handling of graphics-intensive games. It supports ultra-fast 5G and Wi-Fi 6 connectivity for high-speed internet access.

8. Battery Management

The Galaxy S21+ 5G features a 4800 mAh Lithium-Ion intelligent adaptive battery. This battery learns your usage patterns to optimize power allocation and extend daily battery life, offering an average battery life of 36 hours and talk time of 37 hours.

- **Charging:** Supports fast wired charging, wireless charging, and reverse wireless charging for compatible devices.

9. Security

Your device is secured with Samsung Knox Vault, which protects sensitive data and applications. Biometric authentication is available through the ultrasonic in-display fingerprint sensor.

10. Specifications

Feature	Specification
Brand	Samsung
Model Name	Galaxy S21+ 5G

Operating System	Android
CPU Model	Snapdragon 888
CPU Speed	2.42 GHz
RAM Memory Installed Size	8 GB
Memory Storage Capacity	256 GB
Screen Size	6.7 Inches
Resolution	2400 x 1080
Refresh Rate	120 Hz
Display Type	Dynamic AMOLED 2X
Rear Facing Camera Photo Sensor Resolution	64 MP (Telephoto), 12 MP (Wide), 12 MP (Ultra-Wide)
Number of Rear Facing Cameras	3
Number of Front Cameras	1
Video Capture Resolution	8K
Battery Capacity	4800 Milliamp Hours
Battery Average Life	36 Hours
Phone Talk Time	37 Hours
Wireless Provider	Unlocked
Cellular Technology	5G
Wireless Network Technology	CDMA, GSM, LTE, Wi-Fi 6
Connector Type	USB Type C
SIM Card Slot Count	Dual SIM
Biometric Security Feature	Fingerprint Recognition
Water Resistance Level	Water Resistant
Item Weight	7.04 ounces
Item Dimensions	6.36 x 2.98 x 0.31 inches

11. Warranty & Support

Your Samsung Galaxy S21+ 5G comes with a 90-Day Limited Warranty. For detailed warranty information and support, please refer to the documentation provided with your purchase or visit the official Samsung support website.
For technical assistance, troubleshooting, or service inquiries, please contact Samsung customer support.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Answered questions about this manual

What should I do if the fingerprint sensor on my Samsung Galaxy S21 5G is not responding, even after multiple restarts?

If the fingerprint sensor on your Samsung Galaxy S21 5G is not responding after a restart, please try the following troubleshooting steps based on the device's manual and standard maintenance procedures: Check for Software...

Read full answer

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