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SAMSUNG Galaxy S21 5G User Manual

Model: G991U1

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1. PRODUCT OVERVIEW

The SAMSUNG Galaxy S21 5G is a high-performance smartphone designed for fast-paced modern life. It features a 6.2-inch AMOLED 120Hz display, powered by the Snapdragon 888 processor, offering hyperfast speeds for sharing, streaming, video-editing, and multi-tasking. This device is globally unlocked, ensuring compatibility with major U.S. carriers and various prepaid services.

Equipped with advanced 5G connectivity, the Galaxy S21 5G allows for rapid data transfer and seamless online experiences. Its professional-grade multi-lens camera system, including a 64MP high-resolution sensor, enables users to capture stunning photos and record smooth 8K videos, transforming everyday moments into cinematic memories.



Image: The SAMSUNG Galaxy S21 5G in Phantom Pink, shown alongside its included wireless charger and charging cube.

2. INITIAL SETUP

Follow these steps to set up your new SAMSUNG Galaxy S21 5G and prepare it for first use.

2.1. Unboxing and Contents

Carefully unbox your device and verify all components are present.

- SAMSUNG Galaxy S21 5G Smartphone
- USB Type-C data cable
- Ejection pin
- Quick Start Guide
- 20W Fast Charging Cube (included in this bundle)
- Fast Wireless Charging Pad (included in this bundle)

WHAT'S IN THE BOX

What you need to make every day epic

Galaxy S21 5G include exactly what you need—and nothing to clutter up your drawers.



Including:

USB Type-C data cable Ejection pin Quick Start Guide

*Wall Charger sold separately.

Image: The typical contents found within the SAMSUNG Galaxy S21 5G packaging, illustrating the phone, USB Type-C data cable, ejection pin, and Quick Start Guide.

2.2. Inserting the SIM Card

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

2.3. Initial Charge

Before first use, it is recommended to fully charge your device.

- Connect the USB Type-C cable to the charging port at the bottom of the phone.
- Connect the other end of the cable to the 20W Fast Charging Cube.
- Plug the charging cube into a power outlet.
- Alternatively, place the phone on the Fast Wireless Charging Pad. Ensure the phone is centered on the pad for optimal charging.

3. OPERATING YOUR DEVICE

This section covers the basic operation and key features of your Galaxy S21 5G.

3.1. Power On/Off and Restart

- **Power On:** Press and hold the Side key (Power button) until the Samsung logo appears.
- **Power Off:** Press and hold the Side key and Volume Down button simultaneously, then tap 'Power off' on the screen.
- **Restart:** Press and hold the Side key and Volume Down button simultaneously, then tap 'Restart' on the screen.

3.2. Display and Navigation

The Galaxy S21 5G features a Dynamic AMOLED 2X display with a 120Hz refresh rate for smooth scrolling and vibrant visuals.

- **Touchscreen:** Navigate by tapping, swiping, pinching, and spreading on the screen.
- **Home Screen:** The central hub for your apps and widgets.
- **Navigation Bar:** Customizable virtual buttons (Home, Back, Recents) or gesture navigation.



Image: Front view of the SAMSUNG Galaxy S21 5G, highlighting its edge-to-edge Dynamic AMOLED 2X display.

3.3. Camera Features

The multi-lens camera system allows for professional-grade photography and videography.

- **Rear Camera:** 64MP (Telephoto), 12MP (Wide), 12MP (Ultra-Wide).
- **Front Camera:** 10MP.

- **8K Video Recording:** Capture ultra-high-definition videos.
- **Single Take:** Capture multiple photos and videos with one tap.
- **Pro Mode:** Manual controls for advanced users.



Image: Rear view of the SAMSUNG Galaxy S21 5G, showcasing its distinctive triple camera module and Phantom Pink finish.

3.4. Connectivity

- **5G Network:** Supports SA/NSA/Sub6/mmWave for high-speed data.
- **Wi-Fi:** Connect to wireless networks for internet access.
- **Bluetooth:** Pair with wireless accessories like headphones and speakers.
- **NFC:** For contactless payments and quick pairing.

4. MAINTENANCE AND CARE

Proper care ensures the longevity and optimal performance of your Galaxy S21 5G.

4.1. Cleaning Your Device

- Use a soft, lint-free cloth to wipe the screen and body.
- Avoid using harsh chemicals, abrasive materials, or compressed air.
- For stubborn smudges, slightly dampen the cloth with distilled water or a screen cleaner designed for electronics.

4.2. Battery Care

- Avoid extreme temperatures, as they can degrade battery life.
- Do not leave the device charging for extended periods after it reaches 100%.
- Use only Samsung-approved chargers and cables.

4.3. 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. TROUBLESHOOTING COMMON ISSUES

This section provides solutions for common problems you might encounter.

5.1. Device Not Turning On

- Ensure the battery is charged. Connect the charger and wait a few minutes before attempting to power on.
- Perform a forced restart: Press and hold the Side key and Volume Down button for more than 7 seconds.

5.2. Poor Battery Life

- Close unused apps running in the background.
- Reduce screen brightness or enable Adaptive brightness.
- Turn off Wi-Fi, Bluetooth, or GPS when not in use.
- Check battery usage in **Settings > Battery and device care > Battery** to identify power-hungry apps.

5.3. Network Connectivity Issues

- Toggle Airplane mode on and off.
- Restart your device.
- Check if your SIM card is properly inserted.
- Reset network settings: **Settings > General management > Reset > Reset network settings**.

6. TECHNICAL SPECIFICATIONS

Detailed technical specifications for the SAMSUNG Galaxy S21 5G (Model: G991U1).

Feature	Specification
Model Number	G991U1
Display	6.2" Dynamic AMOLED 2X, 120Hz, HDR10+, 1300 nits
Resolution	1080 x 2400 pixels
Processor	Qualcomm SM8350 Snapdragon 888 5G (5 nm)
RAM	8GB
Internal Storage	128GB (No SD Card Slot)
Rear Camera	64MP (Telephoto), 12MP (Wide), 12MP (Ultra-Wide)
Front Camera	10MP
Battery Capacity	4000 mAh
Operating System	Android 11, One UI 3.1 (at launch)
Dimensions	6 x 4 x 2 inches
Item Weight	14.9 ounces
Connectivity	5G (SA/NSA/Sub6/mmWave), Wi-Fi, Bluetooth, GPS, NFC
Audio Jack	No headphone jack

7. WARRANTY AND SUPPORT

Your SAMSUNG Galaxy S21 5G comes with a limited manufacturer's warranty. For detailed warranty information, please refer to the warranty card included in your product packaging or visit the official Samsung support website.

7.1. Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact Samsung Customer Support:

- **Online Support:** Visit the official **Samsung Support Website**.
- **Phone Support:** Refer to the contact numbers provided in your Quick Start Guide or on the Samsung support website for your region.

Keep your proof of purchase and device serial number readily available when contacting support.

