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> SAMSUNG Galaxy S24 5G User Manual

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Model: Galaxy S24 | Brand: SAMSUNG

INTRODUCTION

The Samsung Galaxy S24 5G ushers in a new era of mobile AI, designed to make everyday tasks epic and seamless. This manual provides essential information to help you set up, operate, and maintain your device, ensuring you get the most out of its advanced features, including its powerful camera, adaptive display, and long-lasting battery.



Figure 1: Samsung Galaxy S24 5G, Onyx Black. This image displays the front and rear view of the smartphone, highlighting its sleek design and triple camera setup.

SETUP

What's in the Box

Your Samsung Galaxy S24 5G package includes the following items:

- Samsung Galaxy S24
- USB Cable
- SIM Tray Ejector
- Quick Start Guide

Initial Setup and Charging

Before first use, it is recommended to fully charge your Galaxy S24. Connect the provided USB cable to the phone's USB-C port and a compatible power adapter. The device supports Super Fast Charging, allowing for quick power replenishment. The 4000mAh battery is optimized for long-lasting performance.

SIM Card Installation

The Galaxy S24 supports both Nano-SIM and eSIM. To install a physical Nano-SIM card:

1. Locate the SIM tray on the left side of the device.
2. Insert the SIM tray ejector tool into the small hole next to the tray.
3. Gently push until the tray pops out.
4. Place your Nano-SIM card onto the tray with the gold contacts facing down.
5. Carefully reinsert the tray into the device until it clicks into place.

For eSIM activation, please refer to your carrier's instructions or the device's on-screen prompts during initial setup.

OPERATING YOUR DEVICE

Display Features

Your Galaxy S24 features a 6.2-inch Dynamic AMOLED 2X FHD+ display with a 120Hz Adaptive Refresh Rate, providing smooth visuals and vibrant colors. With 2600 nits (Outdoor Peak) brightness, content remains clearly visible even in bright sunlight. The Eye Comfort Shield feature adjusts screen brightness for comfortable viewing, especially before bedtime.

Navigation and User Interface

The Galaxy S24 runs on Android 14 with One UI 6.1, offering an intuitive user experience. Navigation primarily relies on touch gestures, but the device also features on-screen home and back buttons for traditional control. All physical buttons, including power and volume controls, are conveniently located on the right-hand side of the device.

Camera System

Capture stunning photos and videos with the advanced camera system:

- **Rear Camera:** 50MP (f/1.8) + 10MP (f/2.4) + 12MP (f/2.2) triple lens setup.
- **Front Camera:** 12MP (f/2.2).
- **30X Space Zoom:** Allows for incredible detail from a distance.
- **Nightography:** Enhances low-light photography for clear, vibrant night shots.
- **Generative Edit:** Utilize AI to move or remove objects and fill empty spaces in your photos.

Galaxy AI Features

Experience enhanced productivity and communication with integrated AI:

- **Circle to Search with Google:** Simply circle an item on your screen to instantly search for information about it.
- **Live Translate:** Provides near real-time voice translations during calls directly through the Samsung Phone app.
- **Note Assist:** Summarizes, formats, and translates your notes, keeping them organized.

- **Chat Assist:** Offers real-time tone suggestions for your writing and helps correct typos.

Performance and Storage

The Galaxy S24 is powered by the fast Qualcomm SM8650-AC Snapdragon 8 Gen 3 (4nm) Octa-Core processor with Adreno 750 GPU, ensuring smooth multitasking and high-quality content viewing. It comes with 8GB of RAM and 128GB of internal storage. Please note that there is no SD card slot for expandable storage.

MAINTENANCE

Durability

The Galaxy S24 is built with an Armor Aluminum 2.0 frame and a scratch-resistant Gorilla Glass Victus 2 screen, designed to withstand daily use. The device is also water resistant, providing protection against splashes and spills.

Battery Management

To maximize battery life, utilize the optimized battery features that adapt to your usage patterns. Regular charging with Super Fast Charging ensures your device is ready when you need it. Avoid extreme temperatures and prolonged exposure to direct sunlight to preserve battery health.

TROUBLESHOOTING

If you encounter any issues with your Samsung Galaxy S24 5G, consider the following general troubleshooting steps:

- **Restart Device:** A simple restart can often resolve minor software glitches.
- **Check for Software Updates:** Ensure your device is running the latest software version by checking in Settings > Software update.
- **Clear App Cache:** If a specific app is causing issues, try clearing its cache in Settings > Apps > [App Name] > Storage > Clear cache.
- **Factory Reset:** As a last resort, a factory reset can resolve persistent software problems. **Warning:** This will erase all data on your device. Back up important information before proceeding.
- **Contact Support:** If problems persist, refer to the Warranty and Support section for further assistance.

SPECIFICATIONS

Feature	Detail
Model Name	Galaxy S24
Product Dimensions	5.79 x 2.78 x 0.3 inches
Item Weight	5.8 ounces
Display	6.2 Inches Dynamic AMOLED 2X FHD+, 120Hz Adaptive Refresh Rate, 2600nits (Outdoor Peak), 1080x2340px

Processor	Qualcomm SM8650-AC Snapdragon 8 Gen 3 (4nm), Octa-Core, Adreno 750
RAM	8 GB
Memory Storage Capacity	128 GB (No SD Card Slot)
Rear Camera	50MP, f/1.8 + 10MP, f/2.4 + 12MP, f/2.2, 30X Space Zoom
Front Camera	12MP, f/2.2
Operating System	Android 14, One UI 6.1
Battery Capacity	4000 Milliamp Hours
Charging Time	59 minutes (Super Fast Charging)
Special Features	Fast Charging Support, Always On Display, Wireless Charging, Built-In GPS, Water Resistant
Wireless Carrier	Unlocked for All Carriers

WARRANTY AND SUPPORT

Please note that this renewed product comes with **No Warranty** from the manufacturer as stated in the product features. However, it is compatible with most GSM and CDMA carriers like T-Mobile, AT&T, MetroPCS, Verizon, and Sprint.

For support regarding renewed products, please refer to the Amazon Renewed Store's return policy or contact the seller directly for any issues within the specified return period.

For general Samsung device support and resources, visit the official Samsung support website:

www.samsung.com/us/support/