Samsung Galaxy A37 5G

Samsung Galaxy A37 5G Smartphone User Manual

Model: Galaxy A37 5G

1. Introduction

Welcome to the Samsung Galaxy A37 5G. This manual provides essential information for setting up, operating, and maintaining your device. The Galaxy A37 5G combines a sleek design with a vibrant Super AMOLED display, a versatile triple camera system featuring Nightography, IP68 water and dust resistance, and a long-lasting battery, all powered by the efficient Exynos 1480 processor and enhanced with Agentic AI features.



Image: The Samsung Galaxy A37 5G smartphone, highlighting its modern design.



Image: Close-up of the Samsung Galaxy A37 5G's slim profile and glossy glass finish.

2. Setup

2.1 What's in the Box

- Samsung Galaxy A37 5G Smartphone
- Data Cable (Type C to C)
- SIM Ejection Pin
- Quick Start Guide

Note: A power adapter is not included and must be purchased separately.

2.2 Inserting the SIM Card

1. Locate the SIM card tray on the side of your device.
2. Insert the SIM ejection pin into the small hole next to the tray and press gently until the tray pops out.
3. Place your Nano SIM card(s) into the tray with the gold contacts facing down. Ensure they are correctly seated.
4. Gently push the tray back into the slot until it clicks into place.

2.3 Powering On/Off

- **To Power On:** Press and hold the Side key (power button) until the Samsung logo appears.
- **To Power Off:** Press and hold the Side key and Volume Down button simultaneously, then tap 'Power off' on the screen. Alternatively, swipe down from the top of the screen to open the Quick Panel, tap the Power icon, and select 'Power off'.

2.4 Initial Setup

Upon first power-on, follow the on-screen prompts to:

- Select your language and region.
- Connect to a Wi-Fi network.
- Sign in with your Google account.
- Transfer data from a previous device using Smart Switch.
- Set up biometric security (fingerprint).

3. Operating Your Device

3.1 Display Features

The Galaxy A37 5G features a 120 Hz Super AMOLED display, offering smooth scrolling and vibrant colors. With Vision Booster, the display reaches up to 1900 nits peak brightness for clear visibility even in direct sunlight.



Image: The Galaxy A37 5G display showcasing high-resolution visuals.

3.2 Navigation and Interface

Navigate your device using the intuitive touchscreen interface. The Android 16 operating system with One UI 8.5 provides a customizable and user-friendly experience.

3.3 Biometric Security

Unlock your device securely using the integrated Fingerprint Recognition sensor.

3.4 Additional Features

- **Always On Display:** View time, date, and notifications without waking your screen.
- **Stereo Speakers:** Enjoy immersive audio for media consumption.

4. Camera Features

Capture stunning photos and videos with the advanced camera system of the Galaxy A37 5G.

4.1 Rear Camera System

- **50 MP Wide-angle Camera:** For high-resolution main shots.
- **8 MP Ultra-wide Camera:** To capture expansive landscapes and group photos.
- **5 MP Macro Camera:** For detailed close-up shots.



Image: The triple lens rear camera system of the Galaxy A37 5G.

4.2 Front Camera

- **12 MP Front Camera:** Ideal for sharp selfies and video calls.
- Supports Super HDR video for vivid and lifelike memories.



Image: A group of friends taking a selfie, demonstrating the front camera's capability.

4.3 Photography Features

- **Nightography:** Capture bright and clear moments even in low-light conditions.
- **Portrait Mode:** Make your subjects stand out with adjustable background blur.
- **Shooting Modes:** Explore various modes including Dual Recording, Food, Hyperlapse, Panorama, Pro, Single Take, and Slow Motion.
- **Video Capture:** Record videos in 1080p and 4k resolutions.
- **Camera Flash:** LED flash for improved lighting in dark environments.



Image: A scene captured in low light, showcasing the Nightography feature.



Image: A portrait photo with a blurred background, illustrating the portrait mode.

5. Durability and Protection

The Galaxy A37 5G is built to withstand daily use and offers enhanced protection.

- **IP68 Water and Dust Resistance:** The device is dust-tight and protected from prolonged immersion in water, making it suitable for various environments.
- **Corning Gorilla Glass Victus+:** Both the front and back of the smartphone are protected by Gorilla Glass Victus+ for improved scratch and drop resistance.
- **Software Longevity:** Enjoy 6 generations of OS upgrades and 6 years of security updates, ensuring your device remains current and secure for an extended period.



Image: The Galaxy A37 5G demonstrating its IP68 water and dust resistance.



Image: Visual representation of 6 OS and security upgrades for the device.

6. Performance and Battery

Experience smooth performance and extended usage with the Galaxy A37 5G.

- **Processor:** Powered by the Exynos 1480 (S5E8845) processor with a CPU speed of 2.75 GHz, offering improved NPU, CPU, and GPU performance for seamless multitasking and gaming.
- **Memory & Storage:** Equipped with 8GB RAM (LPDDR5X) and 256GB internal storage, providing ample space and speed for your applications and data.
- **Cooling System:** A vapor chamber helps prevent the phone from overheating during intensive tasks.
- **Battery Life:** The 5000 mAh battery capacity provides up to 2 days of usage on a single charge.
- **Fast Charging:** Supports fast charging to quickly power up your device.

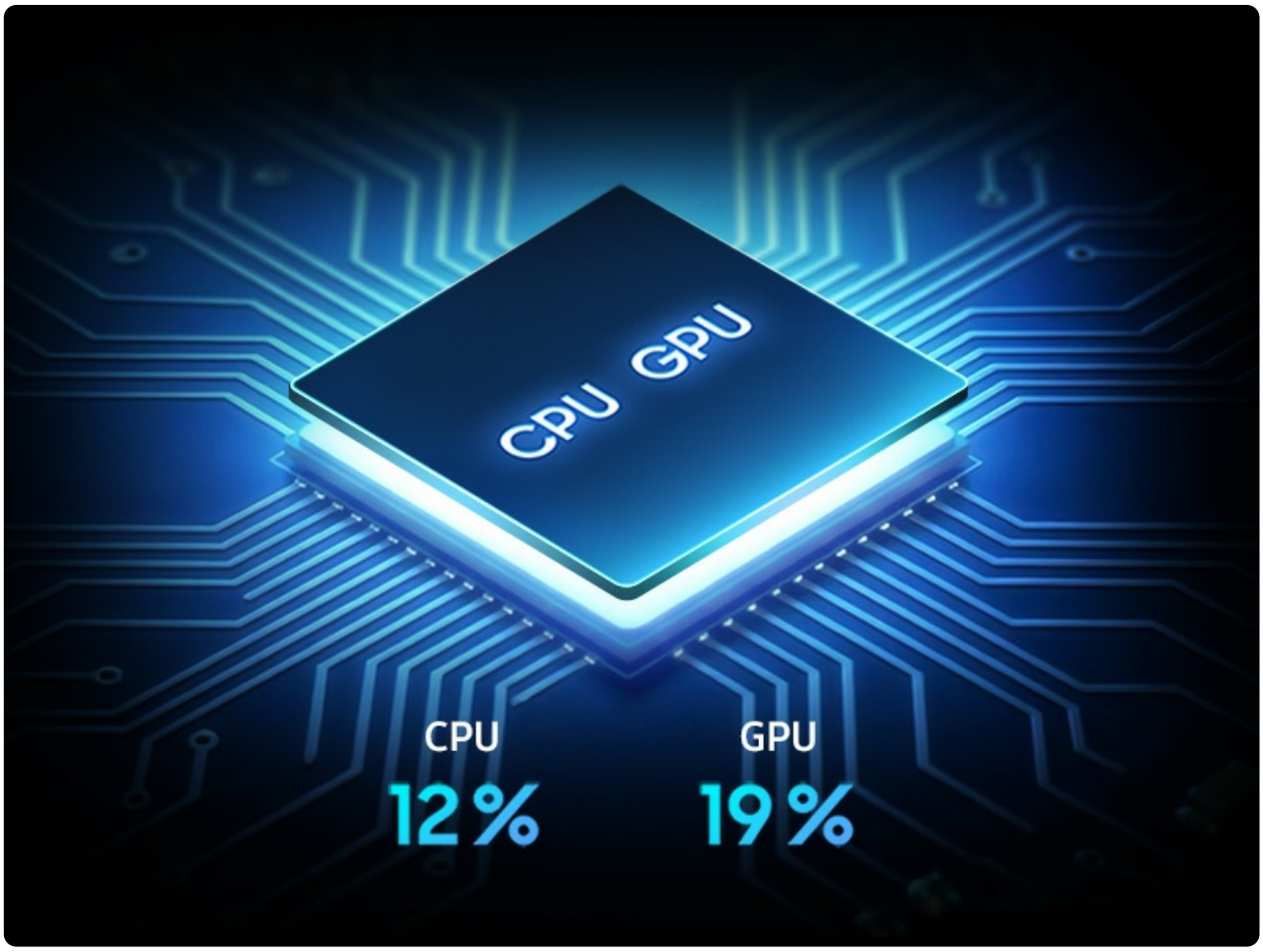


Image: Illustration of the processor's enhanced CPU and GPU performance.



Image: The 5000 mAh battery capacity of the Galaxy A37 5G.



Image: Visual representation of ample storage for everyday moments.

7. AI Features and Software

The Galaxy A37 5G integrates advanced AI and software features for an intelligent user experience.

- **Operating System:** Runs on Android 16 with Samsung's One UI 8.5, offering a personalized and intuitive interface.
- **Personal AI Assistants:** Utilize Bixby, Gemini Live, and Perplexity for an agentic AI experience.
- **Circle to Search with Google:** Easily search for information by circling objects on your screen.
- **Image Editing:** Features like Object Eraser for natural results and Edit Suggestion for on-the-fly remastering enhance your photos.
- **Samsung Knox:** Defense-grade security protects your privacy and data.
- **Samsung Wallet:** Facilitates hassle-free payments with Tap and Pay functionality.
- **Quick Share:** Transfer files instantly and securely to other Galaxy devices.
- **Smart Switch:** Seamlessly transfer data from your old device to your new Galaxy A37 5G.

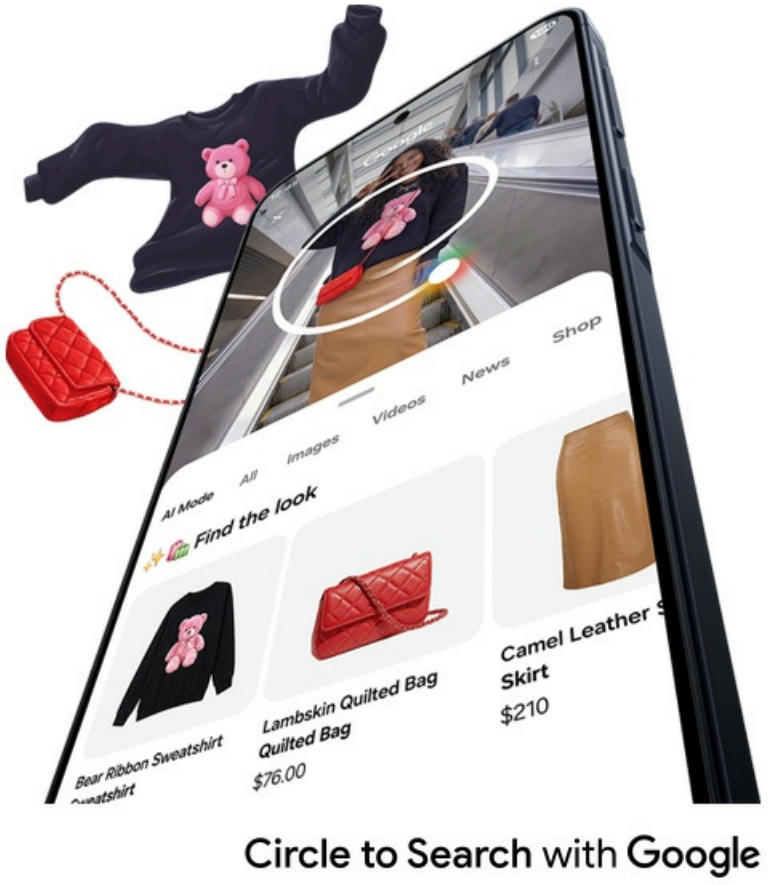


Image: Demonstrating the 'Circle to Search with Google' feature on the Galaxy A37 5G.

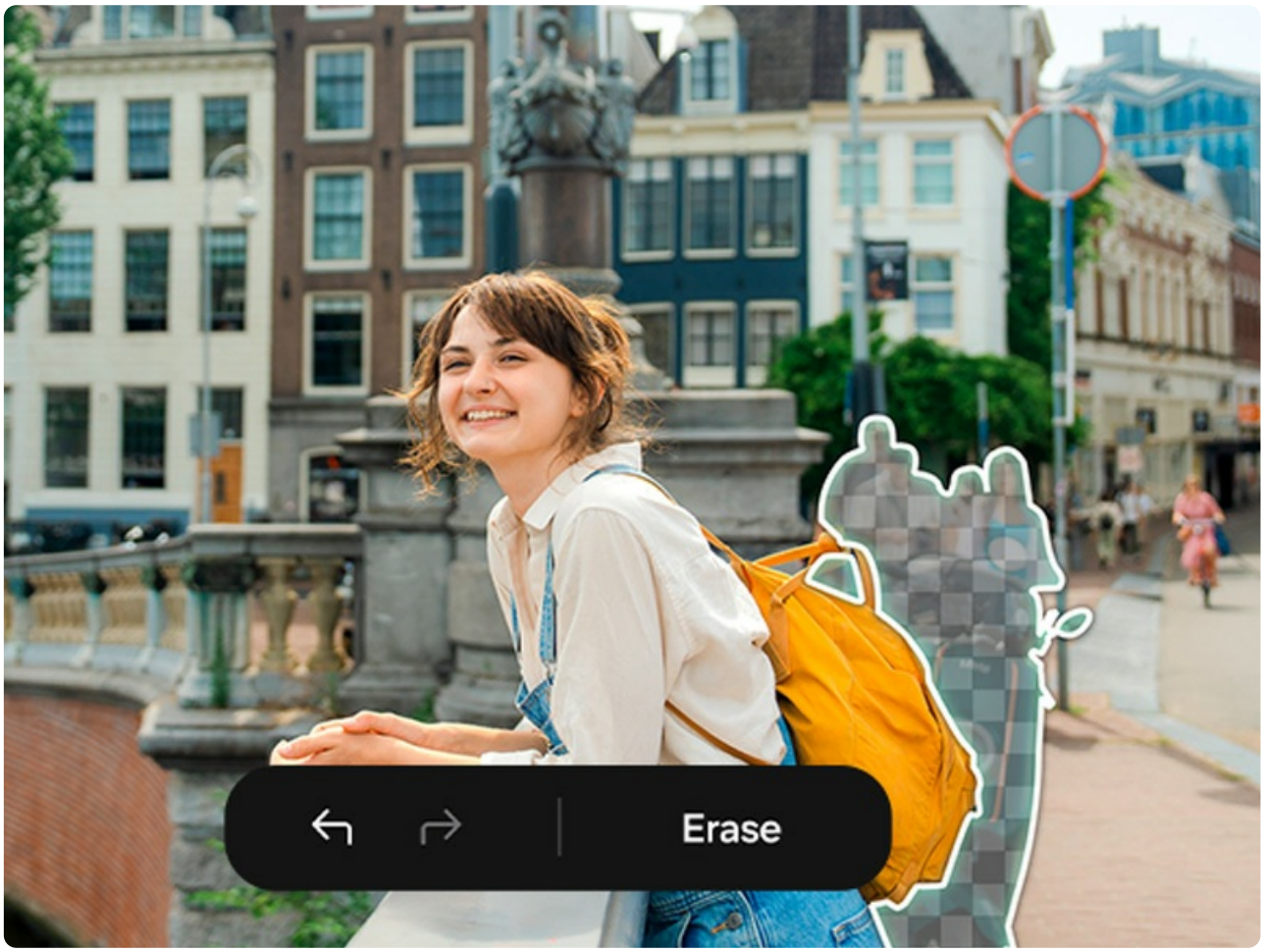


Image: The Object Eraser feature in action, removing an unwanted element from a photo.

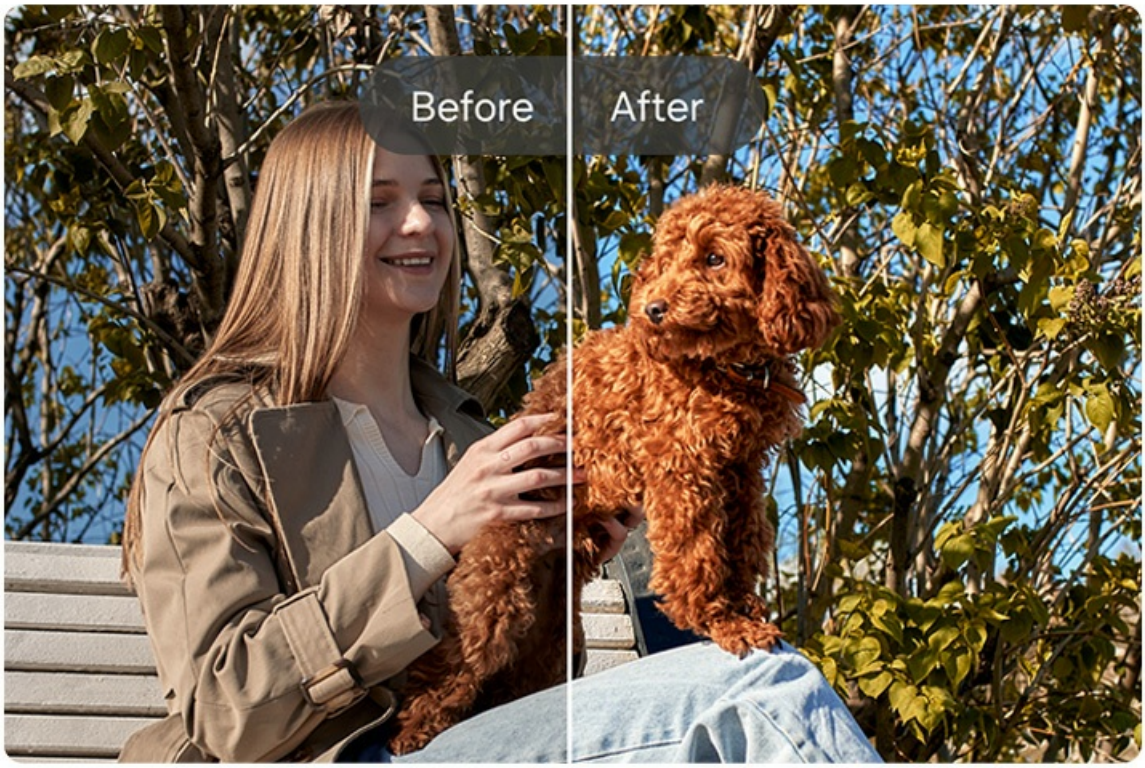


Image: A 'Before and After' comparison showcasing the 'Edit suggestion' feature.



Image: The Samsung Knox security feature, symbolized by a padlock on the phone screen.



Image: A collection of widgets and app icons demonstrating the customization options of One UI 8.5.

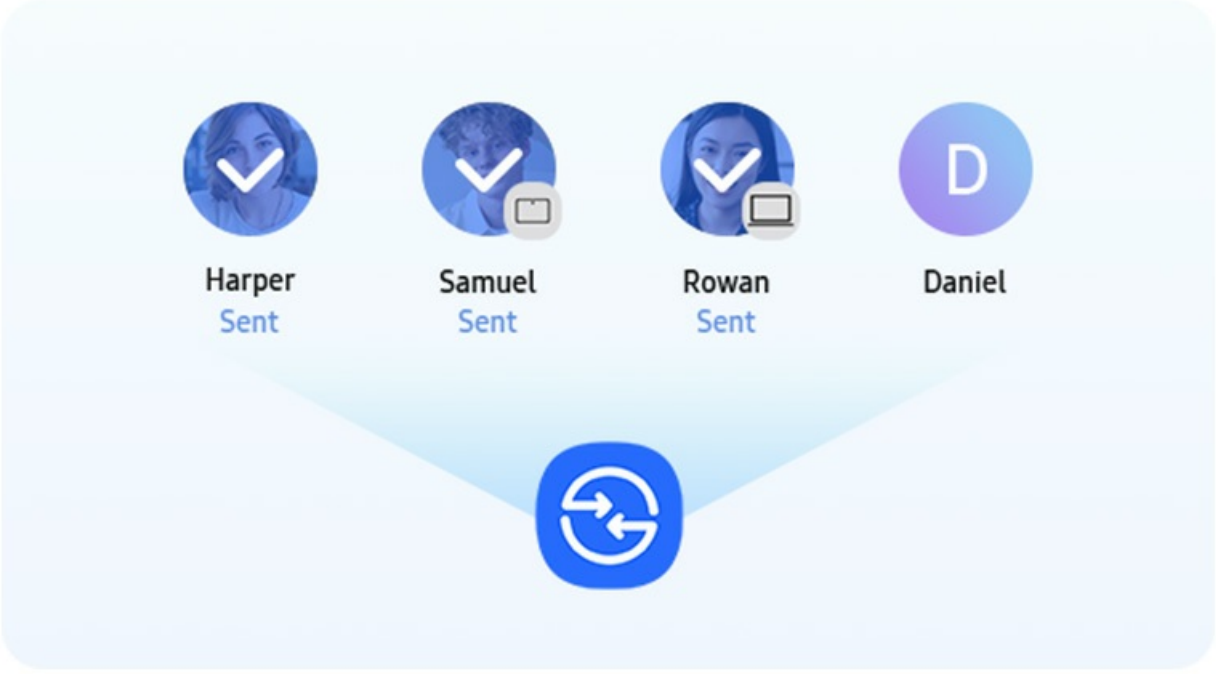


Image: The Quick Share feature facilitating instant file transfers between devices.

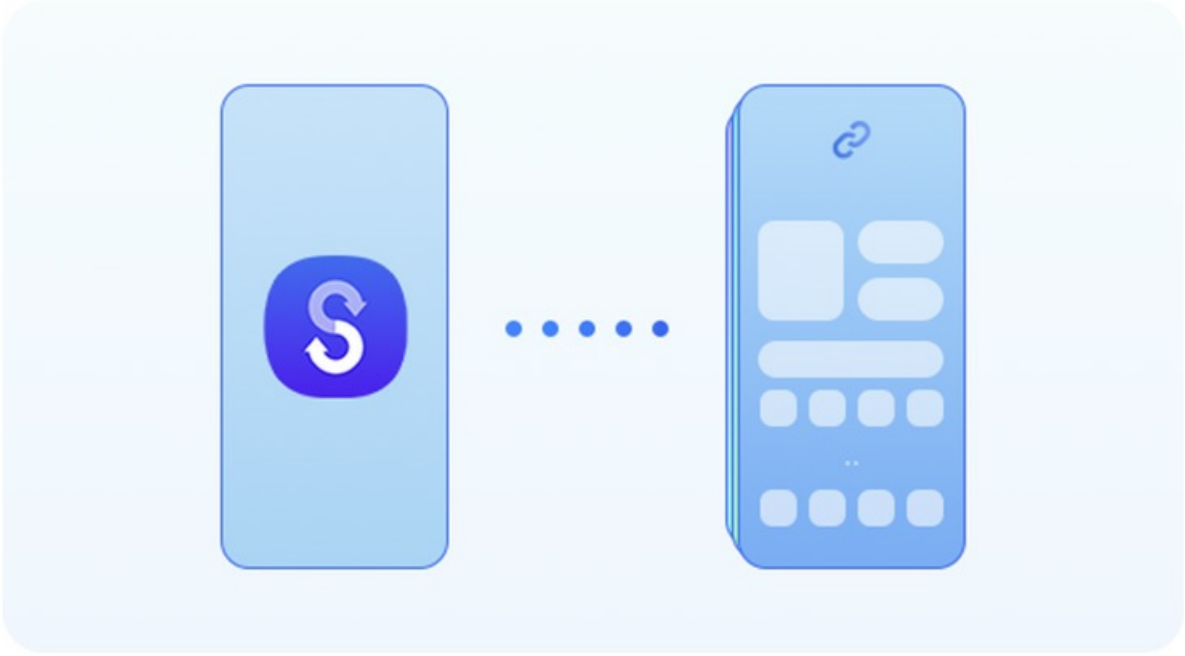


Image: The Smart Switch application transferring data between two smartphones.

8. Maintenance

Proper maintenance ensures the longevity and optimal performance of your Galaxy A37 5G.

8.1 Cleaning Your Device

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

8.2 Software Updates

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

8.3 Battery Care

- Avoid exposing your device to extreme temperatures (hot or cold).
- Do not leave the device charging for extended periods after it reaches 100%.
- For optimal battery health, try to keep the charge level between 20% and 80%.

8.4 Storage Management

Periodically review and delete unnecessary files, photos, videos, and applications to free up storage space and maintain device speed. Utilize cloud storage services for backups.

9. Troubleshooting

If you encounter issues with your device, try the following troubleshooting steps:

9.1 Device Not Responding

- **Force Restart:** Press and hold the Side key and Volume Down button simultaneously for more than 7 seconds to force restart the device.

9.2 Application Issues

- **Clear Cache/Data:** If an app is misbehaving, go to **Settings > Apps > [App Name] > Storage > Clear cache** or **Clear data** (note: clearing data will delete app settings and login information).
- **Reinstall App:** Uninstall and then reinstall the problematic application.

9.3 Network Connectivity Problems

- **Restart Device:** A simple restart can often resolve connectivity issues.
- **Check Settings:** Ensure Wi-Fi, Mobile Data, or Bluetooth are enabled and correctly configured.
- **Reset Network Settings:** Go to **Settings > General management > Reset > Reset network settings** This will reset Wi-Fi, mobile data, and Bluetooth settings.

9.4 Factory Reset

If other troubleshooting steps fail, a factory reset may be necessary.**WARNING: This will erase all data on your device. Back up important data before proceeding.**

- Go to **Settings > General management > Reset > Factory data reset**
- Follow the on-screen instructions to confirm the reset.

10. Specifications

Feature	Detail
Brand	Samsung
Model Name	Galaxy A37 5G
Operating System	Android 16 with One UI 8.5
RAM Memory	8 GB
Storage Capacity	256 GB
CPU Model	Exynos 1480 S5E8845
CPU Speed	2.75 GHz
Display Type	AMOLED
Screen Size	6.7 Inches
Resolution	2340 x 1080

Refresh Rate	120 Hz
Rear Camera Resolution	50 MP (Wide), 8 MP (Ultra-wide), 5 MP (Macro)
Front Camera Resolution	12 MP
Battery Capacity	5000 Milliamp Hours
Water Resistance Level	IP68 (Water Resistant)
SIM Card Slot Count	Dual SIM
Biometric Security	Fingerprint Recognition
Connectivity	5G, Bluetooth, NFC, USB Type C, Wi-Fi
Item Weight	196 Grams
Item Dimensions	7 x 78 x 163 Millimeters

11. Warranty and Support

11.1 Warranty Information

Your Samsung Galaxy A37 5G comes with a**1 Year Manufacturer Warranty for the device** and **6 Months for in-box accessories** from the date of purchase. Please retain your proof of purchase for warranty claims.

11.2 Manufacturer Contact Information

For technical support, service, or warranty inquiries, please contact Samsung directly:

- **Manufacturer:** Samsung India Electronics Pvt ltd
- **Address:** 6th Floor, DLF Centre, Sansad Marg, New Delhi - 110001
- **Email:** support.india@samsung.com

You can also visit the official Samsung support website for FAQs, software downloads, and additional assistance.

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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

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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