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Model: Galaxy S6 (Verizon Wireless)

1. INTRODUCTION

The Samsung Galaxy S6 is a powerful and elegantly designed smartphone featuring an all-metal body and glass construction. It is equipped with the lightning-fast Samsung Exynos 7420 Octa-core 64-bit processor, delivering exceptional performance. This manual provides essential information for setting up, operating, and maintaining your device.





Figure 1.1: Front view of the Samsung Galaxy S6.

2. WHAT'S IN THE BOX

Upon unboxing your Samsung Galaxy S6, ensure all the following items are present:

- Samsung Galaxy S6 Smartphone
- Pre-Installed SIM Card
- SIM Removal Tool
- Wall Charger
- USB Cable
- Quick Start Guide
- Stereo Headset

3. INITIAL SETUP

3.1. Inserting the SIM Card

1. Locate the SIM card tray on the side of your Galaxy S6.
2. Insert the provided SIM Removal Tool into the small hole on the SIM card tray to eject it.
3. Place the pre-installed SIM card into the tray, ensuring it is correctly oriented.
4. Gently push the SIM card tray back into the phone until it clicks into place.

3.2. Powering On and Initial Configuration

Press and hold the Power button located on the right side of the device until the Samsung logo appears. Follow the on-screen prompts to complete the initial setup, including connecting to Wi-Fi, signing in with your Google account, and setting up security features.

3.3. Charging the Device

Connect the USB Cable to the Galaxy S6's micro USB port at the bottom and the Wall Charger. Plug the charger into a power outlet. The Galaxy S6 supports lightning-fast charging, which is up to 1.5 times faster than previous models, ensuring your device is ready for use quickly.





Figure 3.1: Side view of the Samsung Galaxy S6, highlighting the power button and SIM tray.

4. OPERATING YOUR GALAXY S6

4.1. Display and Navigation

The Galaxy S6 features a 5.1-inch Quad HD (2560 x 1440 pixels) Super AMOLED display, offering vibrant colors and excellent contrast levels. Navigate the device using the responsive touchscreen and the physical Home button, which also integrates the fingerprint scanner.

4.2. Camera Features

The device is equipped with a 16-megapixel main camera, capable of capturing high-quality photos and videos. It includes an LED flash for low-light conditions and a heart rate monitor sensor located next to the camera module on the back.



Figure 4.1: Rear view of the Samsung Galaxy S6, highlighting the camera and sensors.

4.3. Software and User Interface

The Samsung Galaxy S6 originally shipped with Android 5.0 (Lollipop) and received updates up to Android 8.0 (Oreo). It features Samsung's custom user interface, TouchWiz (predecessor to One UI), which provides a distinct visual experience and additional features. The device supports standard Google services, including the Play Store for downloading applications.

4.4. Fingerprint Scanner

The Galaxy S6 includes a biometric fingerprint scanner integrated into the Home button for secure and convenient unlocking. To set up your fingerprint, navigate to *Settings > Lock screen and security > Fingerprints* and follow the instructions.

4.5. Amazon Coins and Apps

The Samsung Galaxy S6 supports the Amazon Appstore, allowing you to purchase apps and games using Amazon Coins. This can offer a cost-effective way to acquire digital content.

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5. MAINTENANCE

5.1. Battery Care

The Galaxy S6 features a non-removable 2550 mAh Lithium Polymer battery. To maximize battery life, avoid extreme temperatures and utilize the fast charging feature when available. While the battery is not user-replaceable, the device's power management software helps optimize performance.

5.2. Software Updates

Regularly check for and install software updates to ensure your device has the latest features, security patches, and performance improvements. Updates can be found in *Settings > Software update*.

5.3. Cleaning Your Device

Use a soft, lint-free cloth to clean the screen and body of your Galaxy S6. Avoid using harsh chemicals or abrasive materials that could damage the glass or metal finish.

6. TROUBLESHOOTING

6.1. Common Issues

- **Device not responding:** Press and hold the Power button for about 10 seconds to force a restart.
- **Battery draining quickly:** Check background app usage in *Settings > Battery*. Reduce screen brightness and disable unnecessary features like Wi-Fi or Bluetooth when not in use.
- **App crashes:** Clear the app's cache (*Settings > Apps > [App Name] > Storage > Clear cache*) or reinstall the app.

6.2. Factory Reset

If persistent issues occur, 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* and follow the prompts.

7. SPECIFICATIONS

Feature	Specification
Display	5.1-inch Quad HD (2560 x 1440) Super AMOLED
Processor	Samsung Exynos 7420 Octa-core 64-bit (1.5 GHz CPU Speed)
RAM	3 GB
Internal Storage	32 GB (available in other capacities)
Main Camera	16 MP with LED Flash
Operating System	Android 5.0 (Lollipop), upgradable to Android 8.0 (Oreo)
Battery	2550 mAh Lithium Polymer (Non-removable)
Dimensions	5.65 x 2.78 x 0.27 inches
Weight	4.9 ounces
Connectivity	Wi-Fi, Bluetooth, 4G LTE, GPS, Glonass
Audio Jack	3.5 mm





Figure 7.1: Samsung Galaxy S6 design overview.

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your device or visit the official Samsung website. You can also find additional support resources and FAQs on the Samsung support pages.

For more information, visit the [Official Samsung Store](#).