

Samsung Galaxy S9 G960U

Samsung Galaxy S9 G960U User Manual

Model: G960U

INTRODUCTION

This manual provides essential information for the setup, operation, and maintenance of your Samsung Galaxy S9 G960U smartphone. The Samsung Galaxy S9 features a 5.8-inch Super AMOLED display, a 12MP rear camera with Dual Aperture technology, and an 8MP front camera. It is powered by an Octa-Core Qualcomm Snapdragon 845 processor with 4GB RAM and 64GB internal storage, expandable via microSD.

Key features include:

- **5.8" Super AMOLED Capacitive Touchscreen:** 1440 x 2960 pixels with Corning Gorilla Glass 5 for durability.
- **Android OS:** Powered by Qualcomm Snapdragon 845 Octa-Core processor.
- **Advanced Camera System:** 12MP rear camera with f/1.5-2.4 lens and 8MP front camera with f/1.7 lens, featuring Super Slow-mo and AR Emoji capabilities.
- **Expandable Storage:** 64GB internal memory, expandable up to 400GB with a microSD card.
- **Intelligent Scan:** Combines face recognition and iris scan for secure unlocking.

WHAT'S IN THE BOX

Upon unboxing your Samsung Galaxy S9 G960U, please ensure all the following items are present:

- Samsung Galaxy S9 G960U Smartphone
- Quick Reference Manual
- SIM Tray Ejector
- USB Type-C Cable
- Wall Adapter

Note: Specific accessories may vary by region or retailer.

SETUP

1. Insert SIM Card

Locate the SIM card tray on the side of your device. Use the provided SIM tray ejector tool to open the tray. Insert your Nano SIM card into the tray with the gold contacts facing down. Ensure it is seated correctly, then gently push the tray back into the phone until it clicks into place.



Image: Side view of the Samsung Galaxy S9, illustrating the location of the SIM card tray. The tray is typically found on the top edge or left side of the device.

2. Power On

Press and hold the Power button (located on the right side of the device) until the Samsung logo appears on the screen. The phone will then boot up.



Image: Side view of the Samsung Galaxy S9, highlighting the power button on the right side and volume buttons on the left side.

3. Initial Setup Wizard

Follow the on-screen instructions to complete the initial setup. This typically includes selecting your language, connecting to a Wi-Fi network, accepting terms and conditions, and signing in to your Google account. You will also be prompted to set up security features like Intelligent Scan (face recognition and iris scan), fingerprint, PIN, or pattern.



Image: Front view of the Samsung Galaxy S9, showcasing its edge-to-edge Super AMOLED display with a colorful dandelion wallpaper, illustrating the device's visual interface during setup.

OPERATING INSTRUCTIONS

Navigation

The Samsung Galaxy S9 uses a capacitive touchscreen for interaction. Swipe to navigate between screens, tap to select items, and pinch to zoom. The navigation bar at the bottom of the screen typically includes Back, Home, and Recents buttons.

Camera Features

The 12MP rear camera features a Dual Aperture lens (f/1.5-2.4) that adjusts to lighting conditions. The 8MP front camera is ideal for selfies and video calls.

- **Dual Aperture:** Automatically switches between F1.5 for low light and F2.4 for bright conditions.
- **Super Slow-mo:** Capture moments at 960 frames per second for dramatic slow-motion effects.
- **AR Emoji:** Create an augmented reality version of yourself from a selfie to use as animated stickers and videos.



Image: Rear view of the Samsung Galaxy S9, highlighting the 12MP camera module and the fingerprint sensor located below it.

Battery Management

The device is equipped with a 3000 mAh Lithium-Ion battery, providing up to 24 hours of talk time. To optimize battery life, manage background app usage, reduce screen brightness, and enable power-saving modes when needed.

Connectivity

The Galaxy S9 supports Wi-Fi for internet access and 4G LTE for cellular data. Bluetooth is available for connecting wireless accessories. The phone uses a USB Type-C connector for charging and data transfer, and includes a 3.5mm headphone jack.

MAINTENANCE

Cleaning the Device

To clean your phone, use a soft, lint-free cloth. For stubborn smudges, slightly dampen the cloth with water or a screen cleaner specifically designed for electronics. Avoid harsh chemicals or abrasive materials.

Software Updates

Regularly check for and install software updates to ensure optimal performance, security, and access to new features. Updates can typically be found in the device's Settings menu under "Software update."

Water Resistance

The Samsung Galaxy S9 is water resistant. However, this does not mean it is waterproof. Avoid intentional submersion in water, especially saltwater, and ensure all ports are dry before charging. Water resistance may decrease over time with normal wear and tear.

TROUBLESHOOTING

Common Issues and Solutions

- **Device Not Powering On:** Ensure the battery is charged. Connect the phone to a charger for at least 10 minutes, then attempt to power on again.
- **Poor Battery Life:** Close unused apps, reduce screen brightness, disable unnecessary features like GPS or Bluetooth when not in use. A full discharge followed by a full recharge has been reported by some users to temporarily improve battery behavior.
- **Connectivity Problems (Wi-Fi/Cellular):** Try restarting the device. For Wi-Fi, forget the network and reconnect. For cellular, ensure your SIM card is properly inserted and airplane mode is off.
- **Screen Unresponsive:** Perform a forced restart by holding the Power and Volume Down buttons simultaneously for about 10 seconds.
- **Face/Iris Recognition Issues:** Ensure your face and eyes are clear and well-lit. Remove glasses or contact lenses if they interfere.

For more complex issues or persistent problems, consult the official Samsung support website or contact their customer service.

SPECIFICATIONS

Feature	Detail
Brand	Samsung
Model Name	Galaxy S9
Operating System	Android
CPU Model	Qualcomm Snapdragon 845
CPU Speed	Octa-Core (4 x 2.7 GHz and 4 x 1.7 GHz)
RAM Memory	4 GB
Internal Storage	64 GB
Expandable Storage	microSD up to 400 GB

Feature	Detail
Screen Size	5.8 Inches
Display Type	Super AMOLED
Resolution	1440 x 2960 pixels
Rear Camera	12 MP (f/1.5-2.4 lens)
Front Camera	8 MP (f/1.7 lens)
Battery Capacity	3000 mAh Lithium-Ion
Talk Time	Up to 24 Hours
Connectivity	Wi-Fi, 4G LTE, Bluetooth, USB Type-C
Headphones Jack	3.5 mm
SIM Card Size	Nano SIM
Biometric Security	Face Recognition, Iris Scan
Water Resistance	Water Resistant
Item Weight	163 Grams
Model Year	2018

WARRANTY AND SUPPORT

For detailed warranty information, please refer to the documentation provided with your purchase or visit the official Samsung website. Warranty terms and conditions may vary by region and retailer.

For technical support, software updates, or service inquiries, please visit the official Samsung support portal or contact their customer service directly. You can typically find contact information on the Samsung website under the support section.

Online Resources:

- [Samsung Mobile Support \(US\)](#)
- [Samsung Warranty Information \(US\)](#)