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› Samsung Galaxy S26 5G Ai (SM-S942B) User Manual

Samsung SM-S942B

Samsung Galaxy S26 5G Ai (SM-S942B) User Manual

Model: SM-S942B

INTRODUCTION

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your Samsung Galaxy S26 5G Ai smartphone. Please read this guide carefully to ensure proper use and to maximize the device's capabilities.

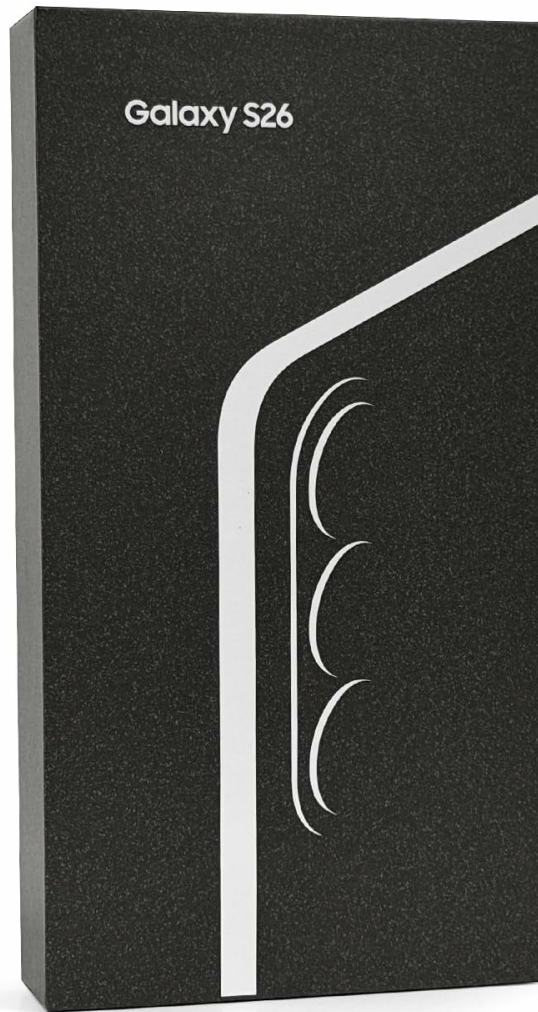


Image: Samsung Galaxy S26 5G Ai smartphone. This image shows the device's front and side profile, highlighting its display and overall form factor.

SETUP

1. SIM Card Installation

Your Samsung Galaxy S26 supports Nano-SIM cards and eSIM functionality, allowing for up to two active SIMs simultaneously (Nano-SIM + Nano-SIM + eSIM + eSIM, max 2 at a time).

1. Locate the SIM card tray on the side of your device.
2. Insert the SIM ejection tool (not included) into the small hole next to the tray to open it.
3. Place your Nano-SIM card(s) into the tray with the gold contacts facing down.
4. Carefully reinsert the tray into the phone.
5. For eSIM activation, follow the on-screen instructions during initial setup or navigate to the device settings.

2. Initial Power On and Charging

To power on your device, press and hold the Power/Side key until the Samsung logo appears. For initial

charging, connect the included USB cable to your phone and a compatible USB power adapter (charger not included). The device supports fast wired charging, reaching up to 69% charge in approximately 30 minutes.

OPERATING YOUR DEVICE

1. Display and Navigation

The Galaxy S26 features a 6.3-inch Dynamic LTPO AMOLED 2X display with a 120Hz refresh rate, HDR10+, and a peak brightness of 2600 nits. Navigate the interface using touch gestures. The display resolution is 1080 x 2340 pixels, providing a clear and vibrant viewing experience.

2. Camera Features

Your device is equipped with an advanced camera system:

- **Main Camera:** 50 MP, f/1.8, 24mm (wide), with OIS and dual pixel PDAF.
- **Telephoto Camera:** 10 MP, f/2.4, 67mm, with OIS, PDAF, and 3x optical zoom.
- **Ultrawide Camera:** 12 MP, f/2.2, 13mm, 120° field of view.
- **Front Camera:** 12 MP, f/2.2, 26mm (wide), with dual pixel PDAF.

Video recording supports 8K@24/30fps, 4K@30/60fps, and 1080p up to 240fps, with features like 10-bit HDR, HDR10+, stereo sound recording, and gyro-EIS for stable footage. Nightography features enhance low-light photography.

3. Performance and Connectivity

The device is powered by a Qualcomm SM8850-AC Snapdragon 8 Elite Gen 5 (3 nm) processor, coupled with 12GB of RAM, ensuring smooth performance for demanding applications and multitasking. It supports worldwide 5G connectivity across various bands. Other connectivity options include Wi-Fi, Bluetooth, and GPS.

4. Operating System

The Samsung Galaxy S26 runs on Android 16 with Samsung's One UI 8.5 interface. It is designed to receive up to 7 major Android upgrades, ensuring long-term software support and access to the latest features.

5. Sensors

Integrated sensors include an under-display ultrasonic fingerprint sensor, accelerometer, barometer, gyro sensor, geomagnetic sensor, Hall sensor, light sensor, and proximity sensor.

MAINTENANCE

1. General Care

The display is protected by Corning Gorilla Glass Victus 2. To maintain the device's condition, avoid exposing it to extreme temperatures, direct sunlight for prolonged periods, or harsh chemicals. Clean the screen with a soft, lint-free cloth. While the device has a degree of water and dust resistance, it is not waterproof; avoid submersion.

2. Software Updates

Regularly check for and install software updates to ensure your device has the latest security patches, features, and performance enhancements. Updates can be found in the device's settings menu under

'Software update'.

TROUBLESHOOTING

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

- **Device not responding:** Press and hold the Power/Side key and Volume Down key simultaneously for about 7 seconds to force restart the device.
- **Battery draining quickly:** Check background app usage, reduce screen brightness, disable unnecessary features like Wi-Fi or Bluetooth when not in use, and ensure software is up to date.
- **Network connectivity issues:** Toggle Airplane Mode on and off, restart the device, check SIM card insertion, or contact your network provider.
- **App not working:** Try clearing the app's cache and data in Settings > Apps, or uninstall and reinstall the app.
- **Fingerprint sensor issues:** Ensure your finger and the sensor are clean and dry. Re-register your fingerprints if problems persist.

For more complex issues, refer to the Samsung support website or contact customer service.

SPECIFICATIONS

Feature	Detail
Model Number	SM-S942B
Operating System	Android 16, One UI 8.5 (up to 7 major Android upgrades)
Processor	Qualcomm SM8850-AC Snapdragon 8 Elite Gen 5 (3 nm)
RAM	12 GB
Internal Storage	256GB (variant specific)
Display	6.3 inches Dynamic LTPO AMOLED 2X, 120Hz, HDR10+, 2600 nits (peak)
Display Resolution	1080 x 2340 pixels (~411 ppi density)
Display Protection	Corning Gorilla Glass Victus 2
Main Camera	50 MP (wide), 10 MP (telephoto, 3x optical zoom), 12 MP (ultrawide)
Front Camera	12 MP (wide)
Video Recording	8K@24/30fps, 4K@30/60fps, 1080p@30/60/120/240fps
SIM Card	Nano-SIM + Nano-SIM + eSIM + eSIM (max 2 at a time)
Cellular Technology	5G (Unlocked Worldwide)

Feature	Detail
Battery Capacity	4300 Milliamp Hours (Nonstandard Battery, included)
Charging	Fast wired charging (charger not included)
Sensors	Fingerprint (under display, ultrasonic), accelerometer, gyro, proximity, compass, barometer, geomagnetic, Hall, light
Dimensions (Package)	7 x 4 x 2 inches
Item Weight	14 ounces
What's in the Box	USB Cable

WARRANTY AND SUPPORT

1. Warranty Information

This is a Latin American Version device and comes with a 1-year warranty valid in South, Central, Latin America, and the Caribbean. Please verify your phone's model number (SM-S942B) to ensure local warranty coverage in these regions. If the model differs, local warranty may not apply.

2. Customer Support

For further assistance, technical support, or to explore additional accessories and services, please visit the official [Samsung Store](#) or the Samsung support website for your region.