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› Samsung Tracfone Galaxy A16 5G (SM-S166V) Instruction Manual

## Samsung SM-S166V

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## INTRODUCTION

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Experience dependable performance and vibrant visuals with the Samsung Galaxy A16 5G (SM-S166V). Designed to keep up with your daily tasks, this device offers 128GB of storage, 4GB RAM, and 5G connectivity. Whether you're streaming, browsing, or capturing photos, the 6.5-inch HD+ display and 50MP rear camera deliver quality and clarity. This manual provides essential information to help you set up, operate, and maintain your device.

## SETUP

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Before using your Samsung Galaxy A16 5G, ensure it is properly set up.

### Unboxing and Initial Inspection



Upon unboxing, verify that all components are present:

- Samsung Galaxy A16 5G Phone
- USB-C Cable
- SIM Ejector Tool

Inspect the device for any physical damage. The phone features a sleek design with a matte finish on the back, though it may show fingerprints. The bottom edge includes a USB-C port for charging and a speaker. The right side houses the volume controls and the power/lock button, which also integrates a fingerprint sensor for convenient unlocking.

### **SIM Card and MicroSD Card Installation**

Locate the SIM card tray on the left side of the device. Use the provided SIM ejector tool to open the tray. Insert your Nano-SIM card into the designated slot. If you wish to expand storage, insert a MicroSD card (up to 1TB supported) into the secondary slot on the same tray. Carefully reinsert the tray into the phone.

## Powering On and Initial Configuration

Press and hold the power/lock button on the right side of the phone until the Samsung logo appears. Follow the on-screen prompts to complete the initial setup, including language selection, Wi-Fi connection, Google account setup, and fingerprint registration.

## OPERATING YOUR DEVICE

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### Display Features

The Samsung Galaxy A16 5G features a 6.5-inch HD+ Super AMOLED display with a 90Hz refresh rate. This provides smooth scrolling and vibrant colors. The display boasts up to 800 nits of brightness, ensuring good visibility even in bright outdoor conditions. The resolution is 1560 x 720 pixels, offering clear visuals for everyday use.

### Performance

Powered by an Octa-core Exynos CPU and 4GB of RAM, the Galaxy A16 5G delivers reliable performance for daily tasks, browsing, and light gaming. The device comes with Android 14 pre-installed, offering the latest features and security updates. With 128GB of internal storage, expandable via MicroSD, you have ample space for apps, photos, and media.

### Security

Unlock your device quickly and securely using the integrated fingerprint sensor on the power button. Simply place your registered finger on the button to unlock the screen.

## CAMERA

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Capture detailed photos and videos with the versatile camera system of the Galaxy A16 5G.

### Rear Cameras

- **50MP Main Camera:** For high-resolution photos with excellent detail.
- **5MP Ultra-Wide Camera:** To capture broader landscapes and group shots.
- **2MP Macro Camera:** For close-up shots of small objects.

The rear camera system also includes an LED flash for improved low-light photography. In well-lit conditions, the cameras are capable of producing good quality images.

### Front Camera

The front-facing camera is 13MP, ideal for clear selfies and video calls.

## BATTERY LIFE AND CHARGING

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The Galaxy A16 5G is equipped with a 5000 mAh battery, designed for long-lasting power.

- **Usage:** With heavy use, the battery can last a full day. With light to medium use, you can expect up to two days or more of battery life.

- **Charging:** The device supports 25W wired fast charging. A USB-C cable is included in the box. Please note that a charging adapter is not included and must be purchased separately. The phone does not support wireless charging.

## SPECIFICATIONS

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Feature	Detail
Model Name	Galaxy A16 5G
Item Model Number	SM-S166V
Brand	Samsung
Operating System	Android 14
Screen Size	6.5 Inches
Resolution	1560 x 720
RAM Memory Installed Size	4 GB
Memory Storage Capacity	128 GB (expandable up to 1 TB via MicroSD)
Cellular Technology	5G, 4G LTE
Connectivity Technologies	5G, Wireless
GPS	True
Audio Jack	3.5 mm
Form Factor	Touchscreen
Color	Blue
Battery Power Rating	5000 mAh
Manufacturer	Samsung

## WHAT'S IN THE BOX

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- Phone
- USB-C Cable
- SIM Ejector Tool

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

## TROUBLESHOOTING

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

- **Restart Device:** A simple restart can often resolve minor software glitches.
- **Check Connections:** Ensure your SIM card is properly inserted and Wi-Fi/cellular data is enabled.
- **Software Updates:** Check for and install any available software updates, as these often include bug fixes and performance improvements.

- **Factory Reset:** As a last resort, if issues persist, you may consider performing a factory reset. Back up all important data before proceeding, as this will erase all data on your device.

## WARRANTY AND SUPPORT

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For warranty information, please refer to the documentation included with your device or visit the official Samsung support website. For technical assistance, contact Tracfone customer support.