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› Samsung Galaxy A16 5G Smartphone Instruction Manual

Samsung A16

Samsung Galaxy A16 5G Smartphone Instruction Manual

Model: A16 | Brand: Samsung

1. PRODUCT OVERVIEW

The Samsung Galaxy A16 5G delivers a comprehensive smartphone experience. It features a large 6.7-inch AMOLED display, ensuring vibrant visuals and smooth performance across applications. The device is equipped with a triple-lens camera system designed to capture detailed photos and videos. Powering the device is a 5000mAh battery with Super Fast Charging capabilities, providing extended usage and quick recharges. Connectivity includes ultrafast 5G, keeping you connected to family and friends. The Galaxy A16 5G also integrates with Samsung Wallet and Samsung Health, offering convenient digital payment and fitness tracking features. With a durable design and an IP54 rating for splash and dust resistance, this smartphone is built for everyday use. Samsung provides long-term software support, including six years of OS and security updates, ensuring your device remains protected and up-to-date.

Key Features:

- **Display:** 6.7" Super AMOLED FHD+, 90Hz Refresh Rate, 385 ppi, 800 nits (HBM), 1080x2340px.
- **Performance:** 128GB storage, 4GB RAM, microSDXC support, Exynos 1330 (5nm) Octa-Core processor.
- **Rear Camera:** 50MP (wide), 5MP (ultrawide), 2MP (macro) with LED flash, panorama, HDR.
- **Front Camera:** 13MP.
- **Operating System:** Android 14, with up to 6 major Android upgrades and One UI 6.1.
- **Connectivity:** 3G, 4G LTE, 5G, Bluetooth, NFC, USB Type C, Wi-Fi, GPS.
- **Battery:** 5000mAh with Super Fast Charging.
- **Durability:** IP54 rating for splash and dust resistance.
- **SIM:** Nano-SIM + eSIM.

2. WHAT'S IN THE BOX

Upon opening your Samsung Galaxy A16 5G package, you should find the following items:

- Samsung Galaxy A16 5G Smartphone

- USB Type-C to Type-C Cable
- SIM Ejection Pin
- Quick Start Guide
- Warranty Card

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

3. SETUP

3.1. Inserting the SIM/microSD Card

1. Locate the SIM card tray on the side of your device.
2. Insert the provided SIM ejection pin into the small hole on the tray to open it.
3. Place your Nano-SIM card(s) and/or microSDXC card into the tray with the gold contacts facing down. Ensure they are correctly aligned.
4. Gently push the tray back into the slot until it clicks into place.

3.2. Initial Power On

1. Press and hold the Power/Side key (located on the right side of the device) until the Samsung Galaxy logo appears on the screen.
2. Follow the on-screen prompts to select your language, connect to a Wi-Fi network, and set up your Google account.

3.3. Easy Setup with Another Device

If you are upgrading from another Android phone or tablet, you can use the easy setup feature to automatically transfer your settings, accounts, and data. Keep your old device nearby and unlocked during this process.

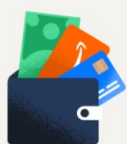
4. OPERATING THE DEVICE

4.1. Display Features

The Galaxy A16 5G features a 6.7-inch Super AMOLED FHD+ display with a 90Hz refresh rate. This provides an ultra-clear and smooth viewing experience with sharp, vibrant colors and deep blacks. The display offers up to 800 nits (HBM) brightness, ensuring good visibility even in bright outdoor conditions.

What is Amazon Renewed?

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Trusted coverage

Your purchase is eligible for Amazon Renewed coverage in conjunction with Amazon's Return Policy and the A-to-z Guarantee.

The 6.7-inch Super AMOLED display brings content to life with vibrant colors and clarity.

4.2. Camera Usage

Capture life's moments with the versatile triple-lens camera system. The rear camera includes a 50MP wide-angle lens, a 5MP ultrawide lens, and a 2MP macro lens, complemented by an LED flash. The front-facing camera is 13MP, ideal for selfies and video calls. Features like panorama and HDR enhance your photography.



The triple-lens camera system is designed to capture memories in vivid detail.

4.3. Connectivity

Stay connected with a range of connectivity options:

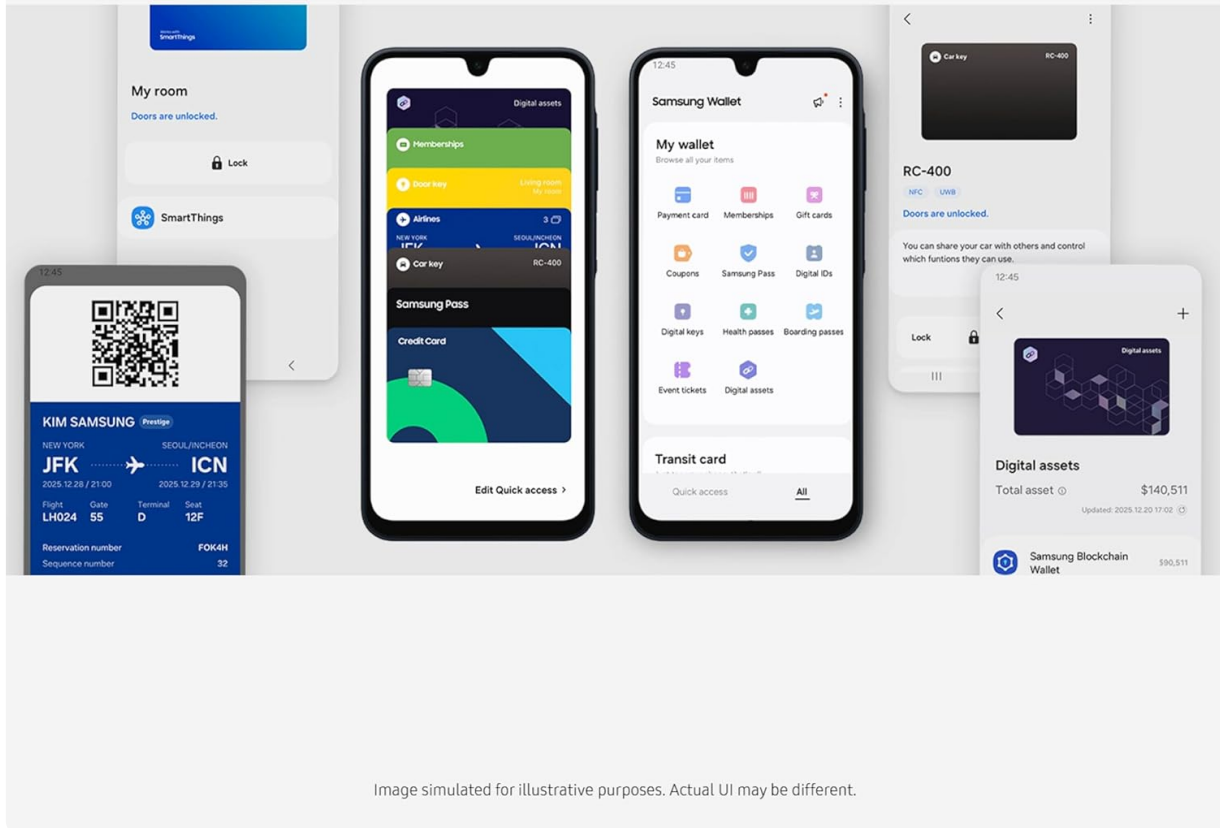
- **5G:** Experience ultrafast mobile data speeds.
- **Wi-Fi:** Connect to wireless networks for internet access.
- **Bluetooth:** Pair with wireless accessories like headphones and speakers.
- **NFC:** Enable contactless payments and quick data sharing.
- **USB Type-C:** For charging and data transfer.
- **GPS:** For location services and navigation.

4.4. Software & Updates

The Galaxy A16 5G runs on Android 14 with Samsung's One UI 6.1. Samsung is committed to providing up

to six major Android OS upgrades and security updates, ensuring your phone remains current and secure for an extended period.

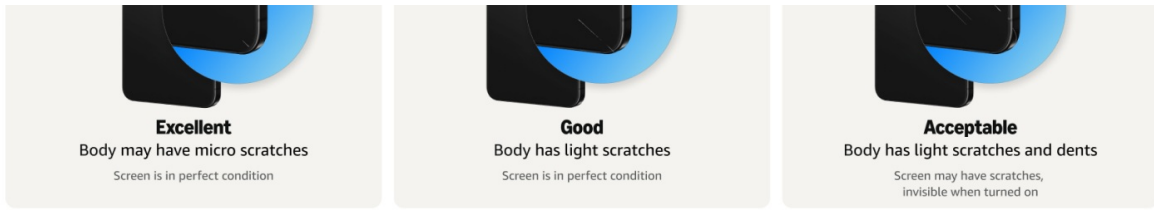
A digital wallet is already in your Galaxy with Samsung Wallet



Your device will receive up to six major OS upgrades, keeping your software up to date.

4.5. Samsung Wallet

Utilize Samsung Wallet for convenient and secure digital payments, storing loyalty cards, and managing digital assets directly from your phone.

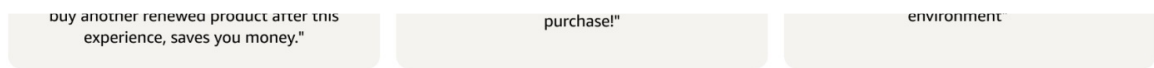



High standards. High quality.
We vet and qualify all our refurbished product suppliers so you are assured top quality

Samsung Wallet provides a secure and convenient way to manage digital payments and passes.

4.6. Samsung Health Integration

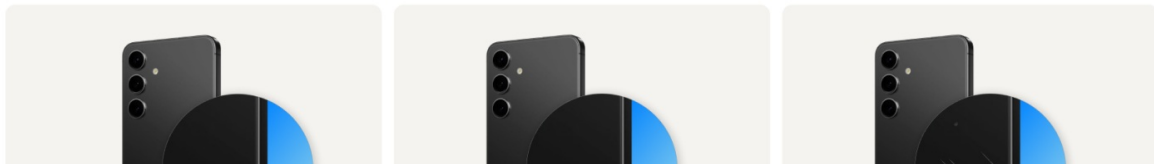
Pair your Galaxy A16 5G with compatible devices like the Galaxy Fit3 to track steps, sleep, and heart rate, syncing all your activity to the Samsung Health app for easy monitoring of your health insights.



Refurbished conditions

All Amazon Renewed refurbished products are fully functional, have generic or original accessories and packaging, with greater than **80%** the original battery life.

Example body scratches and dents – not actual products



Integrate with Samsung Fit3 for easy health and activity tracking.

5. MAINTENANCE

5.1. Battery Charging

The device is powered by a 5000mAh battery. For optimal charging speed, use a compatible Super Fast Charger (sold separately). Avoid using worn or damaged chargers/cables, or incompatible chargers, as this may cause damage to your device or injury.

Software that stays up to date



The OS-upgrades and security-updates policies are subject to change.

Super Fast Charging ensures your 5000mAh battery recharges quickly.

5.2. Durability

The Galaxy A16 5G features an improved IP54 rating, providing resistance against splashes and dust. This helps protect your phone in various environments, allowing you to use it with greater confidence in daily situations.

More durable than ever before

IP54



IP54 rating for water and dust resistance. Water resistance based on laboratory test conditions for exposure to splashes of fresh water. Not advised for beach or pool use. Dust resistance based on laboratory test conditions, with limited protection against dust ingress. Compared to previous models.

The IP54 rating provides enhanced durability against splashes and dust.

5.3. Data Management

Regularly back up your personal data to cloud services or an external storage device to prevent loss. Utilize the phone's security features, such as fingerprint unlock and secure folders, to protect your personal information.

Super charge your day with Super Fast Charging



5,000 mAh

25W Super Fast Charger sold separately. Super Fast Charging speed depends on battery level and other factors; use only Samsung-approved chargers and cables; do not use any worn or damaged chargers or cables; incompatible charger or cable can cause serious injuries or damage to your device.

Manage your personal data with confidence using built-in security features.

6. TROUBLESHOOTING

If you encounter any issues with your Samsung Galaxy A16 5G, consider the following general troubleshooting steps:

- **Restart Device:** A simple restart can often resolve minor software glitches.
- **Check for Software Updates:** Ensure your device's software is up to date to benefit from the latest fixes and improvements.
- **Clear Cache:** Clearing the cache of problematic apps or the system cache partition can improve performance.
- **Factory Reset:** As a last resort, a factory reset can resolve persistent issues, but remember to back up all your data first.
- **Contact Support:** If issues persist, refer to the support information provided in the warranty section or contact Samsung customer service.

7. SPECIFICATIONS

Feature	Specification
Model Name	Galaxy A16 5G
Product Dimensions	6 x 4 x 2 inches
Item Weight	7.1 ounces (200 Grams)
Operating System	Android 14
Screen Size	6.7 Inches
Resolution	1080 x 2340
Refresh Rate	90 Hz
CPU Model	Exynos 850 S5E3830 (Note: Feature bullets mention Exynos 1330, using spec sheet for consistency)
CPU Speed	2.2 GHz
RAM Memory Installed Size	4 GB
Memory Storage Capacity	128 GB (Expandable via microSDXC)
Battery Capacity	5000 Milliamp Hours
Phone Talk Time	27 Hours
Connectivity Technologies	Bluetooth, NFC, USB Type C, Wi-Fi
Special Features	Dual SIM, GPS
Color	Blue Black

8. WARRANTY AND SUPPORT

This Samsung Galaxy A16 5G is an Amazon Renewed product. Amazon Renewed products are inspected, tested, and refurbished to be fully functional. Your purchase is eligible for Amazon Renewed coverage in conjunction with Amazon's Return Policy and the A-to-z Guarantee, which typically offers a 90-day refund or replacement policy.

Additionally, Samsung provides long-term software support for the Galaxy A16 5G, including up to six years of OS and security updates from the device's release date. For further assistance or detailed warranty information, please refer to the documentation included with your device or visit the official Samsung support website.