Samsung SM-M146B

Samsung Galaxy M14 5G Smartphone User Manual
Model: SM-M146B

1. INTRODUCTION

Welcome to the user manual for your new Samsung Galaxy M14 5G smartphone. This guide provides essential information to help you set up, operate, and maintain your device. Please read through these instructions carefully to ensure optimal performance and longevity of your smartphone.

Image: Front and back view of the Samsung Galaxy M14 5G smartphone.

2. WHAT'S IN THE BOX

Upon opening your Samsung Galaxy M14 5G package, you should find the following items:

- Samsung Galaxy M14 5G Device
- Data Cable (USB Type-C to Type-C)
- SIM Tray Ejector Pin
- Quick Start Guide

Note: A charger is not included with this device. Please use a compatible 25W fast charger for optimal charging.

3. Setup

3.1. Inserting the SIM Card

1. Locate the SIM card tray on the side of your device.
2. Insert the SIM tray ejector pin into the small hole next to the tray and push gently until the tray pops out.
3. Place your Nano-SIM card(s) and/or microSD card into the tray with the gold contacts facing down.
4. Carefully reinsert the tray into the slot.

3.2. Powering On Your Device

1. Press and hold the Power/Side key (located on the right side of the device) until the Samsung logo appears.
2. Follow the on-screen prompts to complete the initial setup, including language selection, Wi-Fi connection, and Google account setup.

4. Operating Instructions

4.1. Navigation

Your Galaxy M14 5G uses intuitive touch gestures for navigation:

- **Home Screen:** Swipe up from the bottom of the screen to access the app drawer.
- **Back:** Swipe from the left or right edge of the screen.
- **Recent Apps:** Swipe up from the bottom of the screen and hold.

4.2. Volume and Power Controls

The volume buttons are located on the right side of the device, above the Power/Side key. The Power/Side key can be customized for various functions, such as launching the camera or Bixby.

5. Camera Features

The Samsung Galaxy M14 5G is equipped with a versatile camera system to capture your moments.

- **Rear Camera:** 50MP Primary Camera, 2MP Depth Sensor, 2MP Macro Lens.
- **Front Camera:** 13MP for selfies and video calls.

The 50MP primary camera is designed to capture clear and detailed photos in various lighting conditions. Experiment with different modes like Portrait, Pro, and Night mode for creative shots.

Moments Monster

50MP Triple Camera &
13MP Front Camera

Capture special moments even in
low-light[6] with F 1.8 lens.

Image: Illustrates the 50MP Triple Camera and 13MP Front Camera capabilities of the Galaxy M14 5G.

6. DISPLAY FEATURES

Experience immersive viewing on the Galaxy M14 5G's large and vibrant display.

- **Size:** 6.6-inch FHD+ LCD Display.
- **Refresh Rate:** 90Hz for smoother scrolling and animations.
- **Protection:** Protected by Gorilla Glass 5 for enhanced durability.

The display offers sharp visuals and sufficient brightness for comfortable outdoor use, making it ideal for media consumption and daily tasks.

Image: Highlights the 6.6-inch Full HD+ display with a 90Hz refresh rate and Gorilla Glass 5 protection.

7. PERFORMANCE AND BATTERY

The Galaxy M14 5G is engineered for robust performance and extended usage.

- **Processor:** Powered by the 5nm Exynos 1330 Octa-Core Processor, ensuring smooth multitasking and efficient app handling.
- **Battery:** A large 6000mAh lithium-ion battery provides extended usage time.
- **Charging:** Supports 25W fast charging (charger sold separately).

Image simulated for representational purpose only.

[1]Basis internal surveys done by Samsung as per publicly available information on smartphones available in India during Jan '22 to Feb '23, in the price segment between ₹ 10000 to ₹ 15000 per unit.

Rated minimum capacity is 5830mAh. Actual Battery life may vary depending on network environment, usage patterns and other factors. Individual results may vary. The battery samples are under IEC 62133-2 standard.

[2]5G network availability and actual speed may vary depending on country, network provider and user environment.t

[3]Measured diagonally, the screen size is 16.72 cm in the full rectangle and 16.30 cm accounting for the rounded corners. Actual viewable area is less due to rounded corners and the camera cut-out.

[4]The information contained herein is provided for information purposes only and is intended only to describe Samsung current plans regarding potential software & security updates on Galaxy M14 5G. The information communicated is not a commitment or an obligation of Samsung. Samsung reserves the right to change the content and timing of any software release without further notification.

[5]Voice Focus is available on CS (Native) call only.

[6]Results may vary on light and shooting conditions.

-25W charger sold separately.

[7]Results based on Samsung International Test lab conditions. Hours may change based on individual usage.

[8]Colors subject to availability

[8]Gorilla Glass is trademark / registered trademark of Corning Incorporation.

Image: Depicts the 5nm Exynos 1330 Processor, emphasizing performance.

Binge Monster

Segment only[1] 6000mAh Battery with a 25W fast charging support

Browse and binge nonstop with a massive 6000mAh Battery that lasts up to 2 days[7].

Up to **155 hrs** of audio playback time~

Up to **58 hrs** of talk time~

Up to **27 hrs** of internet surfing~

Up to **25 hrs** of video playback time~

Image: Showcases the 6000mAh battery, highlighting its long-lasting capacity.

8. Storage and Memory

The device offers ample storage and efficient memory management:

- **Internal Storage:** Available with 128GB of internal storage.
- **Expandable Memory:** Storage is expandable via microSD card up to 1TB.
- **RAM:** Available in 6GB configurations, with RAM Plus technology for up to 12GB effective RAM.

9. Connectivity

Stay connected with the advanced connectivity features of your Galaxy M14 5G:

- **5G Network:** Supports 13 5G bands for superfast connectivity.
- **Dual SIM:** Allows for two SIM cards simultaneously.
- **Wireless Technologies:** Bluetooth, USB, and Wi-Fi connectivity.
- **GPS:** Built-in GPS for navigation.

10. Security Features

Your data is protected with multiple security layers:

- **Fingerprint Sensor:** Side-mounted fingerprint sensor for quick and secure unlocking.
- **Secure Folder:** Create a private, encrypted space for sensitive apps and data.
- **OS Updates:** Guaranteed up to 2 generations of Android OS upgrades.
- **Security Updates:** Receive up to 4 years of security updates to keep your device protected against threats.

Image: Illustrates the security features, including the fingerprint sensor.

Style Monster

3 Uber-cool colors[8]

Hop on the trend train and grab your Monster in three uber-cool colors - Berry Blue, Smoky Teal, and Icy Silver.
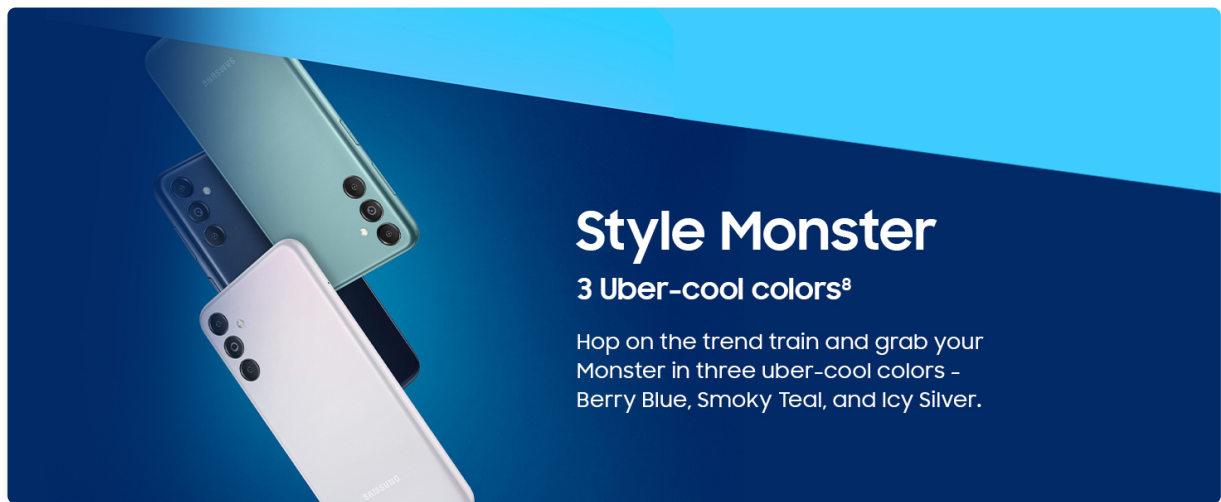
Image: Highlights the commitment to OS and security updates for the device.

11. SPECIFICATIONS

Below are the key technical specifications for the Samsung Galaxy M14 5G:

Feature	Specification
Operating System	Android 13.0 with One UI Core 5.1
Processor	Exynos 1330 Octa Core 2.4GHz (5nm)
RAM	6 GB (expandable with RAM Plus)
Internal Storage	128 GB
Expandable Storage	Up to 1 TB via microSD
Display	6.6-inch LCD, FHD+ (1080 x 2408 pixels), 90Hz Refresh Rate, Gorilla Glass 5
Rear Camera	50MP (F1.8) Main + 2MP (F2.4) Depth + 2MP (F2.4) Macro
Front Camera	13MP (F2.0)
Battery Capacity	6000 mAh Lithium-ion
Charging	25W Fast Charging Support

Feature	Specification
Connectivity	5G (13 bands), Bluetooth, USB, Wi-Fi, GPS
SIM Type	Dual SIM
Audio Jack	3.5 mm
Dimensions	0.9 x 7.7 x 16.7 cm
Weight	206 g
Model Number	SM-M146B

Specifications

- 50MP triple Camera
- Segment only[1] 6000mAh
- Segment only[1] 5nm Processor
- 5G Galaxy 5G[2] 13 bands
- 16.72cm (6.6") FHD+[3] Display
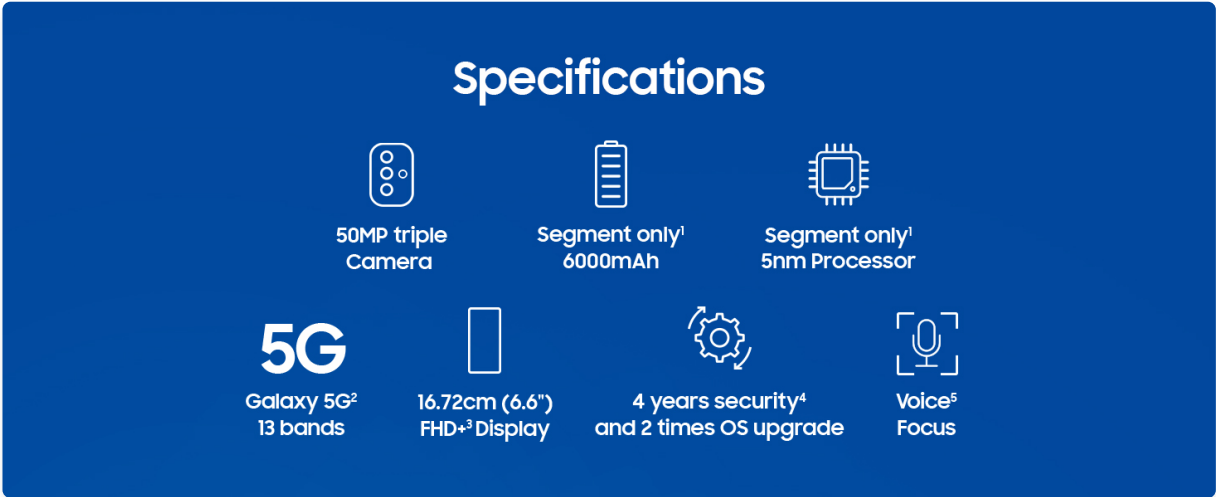- 4 years security[4] and 2 times OS upgrade
- Voice[5] Focus

Image: Visual summary of key specifications for the Samsung Galaxy M14 5G.

12. Maintenance

To ensure your Samsung Galaxy M14 5G remains in optimal condition, follow these maintenance guidelines:

- **Software Updates:** Regularly check for and install software updates to benefit from the latest features, performance improvements, and security patches.
- **Battery Care:** Avoid extreme temperatures. Do not let the battery drain completely often, and avoid overcharging.
- **Cleaning:** Use a soft, lint-free cloth to clean the screen and body. Avoid harsh chemicals or abrasive materials.
- **Storage Management:** Periodically clear unnecessary files and apps to free up storage space and maintain device speed.

13. Troubleshooting

If you encounter issues with your device, try these common troubleshooting steps:

- **Device Unresponsive:** Press and hold the Power/Side key and Volume Down button simultaneously for about 7-10 seconds to force restart the device.
- **Poor Battery Life:** Check app usage in settings, reduce screen brightness, disable unnecessary features like GPS or Bluetooth when not in use.
- **Network Issues:** Ensure your SIM card is correctly inserted. Try restarting the device or resetting network settings (Settings > General management > Reset > Reset network settings).

- **App Crashing:** Clear the cache and data of the problematic app (Settings > Apps > [App Name] > Storage > Clear cache/Clear data). If the issue persists, reinstall the app.

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

14. WARRANTY AND SUPPORT

Your Samsung Galaxy M14 5G comes with a manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions.

- **Manufacturer Warranty:** 1 year for the device, 6 months for in-box accessories including batteries from the date of purchase.
- **Customer Support:** For assistance, you can contact Samsung India Electronics Pvt ltd.
- **Email:** support.india@samsung.com
- **Toll-Free:** 1800 40 7267864

For the latest support information and service center locations, please visit the official Samsung website.