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Samsung SM-X306B

Samsung Galaxy Tab Active 5 SM-X306B User Manual

Model: SM-X306B

1. INTRODUCTION

This manual provides essential information for the safe and efficient use of your Samsung Galaxy Tab Active 5 SM-X306B. The Galaxy Tab Active 5 is a rugged tablet designed for durability, featuring IP68 dust/water resistance and MIL-STD-810H compliance. It operates on Android 14 with One UI 6 and supports both Wi-Fi and 5G LTE cellular connectivity.



Image: Front view of the Samsung Galaxy Tab Active 5.

2. WHAT'S IN THE BOX

Verify that the following items are included with your Samsung Galaxy Tab Active 5:

- Samsung Galaxy Tab Active 5 SM-X306B Tablet
- USB Type-C 2.0 Cable
- S Pen (integrated or included separately)
- Quick Start Guide (may vary by region)

3. SETUP

3.1 Initial Charging

Before first use, fully charge your tablet. Connect the supplied USB Type-C cable to the tablet's charging port and then to a compatible power adapter (sold separately) or a computer's USB port. The charging indicator will show the charging status.

3.2 SIM Card and eSIM Installation

The Galaxy Tab Active 5 supports Nano-SIM cards and eSIM functionality for cellular connectivity.

1. **For Nano-SIM:** Locate the SIM card tray on the side of the tablet. Use the provided ejection tool to open the tray. Insert the Nano-SIM card into the tray with the gold contacts facing down. Close the tray securely.
2. **For eSIM:** Follow the on-screen instructions during initial setup or navigate to the tablet's settings to activate an eSIM profile provided by your cellular carrier.

Note: This is an international version. Compatibility with GSM networks (e.g., AT&T, T-Mobile) is generally supported, but CDMA carriers (e.g., Verizon, Sprint) may require specific configuration or may not be fully compatible. Verify band support with your carrier before use. A new SIM card or additional configuration may be required, and coverage may vary by location.



Image: Rear view of the Samsung Galaxy Tab Active 5, where the SIM tray is typically located on the side.

3.3 Powering On/Off

- **To Power On:** Press and hold the Power button (located on the side) until the Samsung logo appears.
- **To Power Off:** Press and hold the Power button, then tap 'Power off' on the screen. Alternatively, swipe down from the top of the screen to open the Quick Panel, then tap the Power icon and select 'Power off'.

3.4 Initial Configuration

Upon first power-on, follow the on-screen prompts to complete the initial setup. This includes selecting your language, connecting to a Wi-Fi network, signing in with your Google account, and setting up security features like a PIN, pattern, or fingerprint.

4. OPERATING YOUR DEVICE

4.1 Basic Navigation

The tablet features a touchscreen interface. Use gestures such as tapping, swiping, pinching, and spreading to navigate through menus, open applications, and interact with content. Physical buttons for power and volume are located on the side of the device.

4.2 Connectivity

- **Wi-Fi:** To connect to a Wi-Fi network, go to **Settings > Connections > Wi-Fi**. Select your desired network and enter the password if required. The tablet supports 802.11ax (Wi-Fi 6).
- **5G LTE:** If a SIM or eSIM is active, cellular data will be enabled automatically. Manage cellular settings under **Settings > Connections > Mobile networks**.

4.3 Camera Usage

The tablet is equipped with a 13 MP rear camera and a 5 MP front camera.

1. Open the **Camera** application from the home screen or app drawer.
2. Select between photo, video, or other modes.
3. Tap the shutter button to capture an image or start/stop video recording.

4.4 S Pen Functionality

The Galaxy Tab Active 5 includes an S Pen for enhanced interaction and productivity.

- **Removing the S Pen:** Gently pull the S Pen from its integrated slot on the tablet.
- **Air Command:** When the S Pen is removed or hovered over the screen, the Air Command menu may appear, offering quick access to S Pen features like Create note, Smart select, and Screen write.
- **Writing and Drawing:** Use the S Pen directly on the screen for precise input, note-taking, and drawing.



Image: Samsung Galaxy Tab Active 5 with S Pen.



Image: Close-up of the S Pen.

5. MAINTENANCE

5.1 Cleaning Your Device

To clean your rugged tablet, use a soft, lint-free cloth. For stubborn dirt, slightly dampen the cloth with water or a screen

cleaner designed for electronics. Avoid harsh chemicals, abrasive materials, or excessive moisture, especially near ports.

5.2 Software Updates

Keep your tablet's software up to date to ensure optimal performance, security, and access to new features. Go to **Settings > Software update > Download and install** to check for available updates.

5.3 Battery Care

To prolong battery life:

- Avoid extreme temperatures.
- Do not leave the tablet fully charged or fully discharged for extended periods.
- Use only Samsung-approved chargers and cables.

6. TROUBLESHOOTING

6.1 Common Issues

- **Tablet not turning on:** Ensure the battery is charged. Connect the charger and wait a few minutes before attempting to power on again.
- **Screen unresponsive:** Try a forced restart by pressing and holding the Power button and Volume Down button simultaneously for about 7-10 seconds until the tablet restarts.
- **Connectivity problems (Wi-Fi/Cellular):** Toggle Wi-Fi or Mobile Data off and on. Restart the tablet. For Wi-Fi, forget the network and reconnect. For cellular, ensure your SIM/eSIM is properly installed and activated.
- **Apps crashing or freezing:** Close and reopen the app. Clear the app's cache (**Settings > Apps > [App Name] > Storage > Clear cache**). If the issue persists, consider reinstalling the app.

6.2 Factory Reset

A factory reset will erase all data from your tablet and restore it to its original factory settings. Back up important data before proceeding.

1. Go to **Settings > General management > Reset > Factory data reset**.
2. Review the information and tap **Reset**.
3. Enter your screen lock credentials if prompted.
4. Tap **Delete all** to confirm.

7. SPECIFICATIONS

Detailed technical specifications for the Samsung Galaxy Tab Active 5 SM-X306B:

Feature	Specification
Model Name	Samsung Galaxy Tab Active 5
Item Model Number	SM-X306B
Operating System	Android 14, One UI 6
Display Size	8.0 inches

Feature	Specification
Display Type	TFT LCD, 120Hz
Resolution	1920 x 1200 pixels (WUXGA)
Protection	Corning Gorilla Glass 5
Processor	Octa-core (5 nm chipset)
Internal Storage	128 GB
RAM	6 GB
Expandable Storage	microSDXC card slot
Rear Camera	13 MP, f/1.9, AF (4K@30fps video)
Front Camera	5 MP, f/2.2 (1080p@30fps video)
SIM	Nano-SIM, eSIM
Connectivity	Wi-Fi 802.11ax, 5G LTE, Bluetooth
Ports	USB Type-C 2.0
Durability	IP68 dust/water resistant (up to 1.5m for 30 min), MIL-STD-810H compliant (drop-to-concrete resistance from up to 1.8 meter)
Dimensions (HxWxD)	213.8 x 126.8 x 10.1 mm (8.42 x 4.99 x 0.40 in)
Weight	433 g (15.27 oz)

8. WARRANTY AND SUPPORT

8.1 Warranty Information

Please note that this is an international version of the Samsung Galaxy Tab Active 5. As such, it **does not include a US warranty**. Some manufacturers may not honor warranties for international items. For warranty details specific to your region, please consult the documentation provided with your device or contact your local Samsung support.

8.2 Customer Support

For further assistance, technical support, or service inquiries, please visit the official Samsung support website for your region or contact their customer service. You can often find FAQs, troubleshooting guides, and contact information on their website.