



[Manuals.plus](#) /

› [Samsung](#) /

› Samsung Galaxy Tab Active5 (SM-X308) User Manual

Samsung SM-X308

Samsung Galaxy Tab Active5 (SM-X308) User Manual

1. INTRODUCTION

The Samsung Galaxy Tab Active5 (5G) 8.0 is a rugged, compact tablet designed for durability and performance in challenging environments. It features an 8.0-inch display, 5G connectivity for fast internet access, and a robust build that includes MIL-STD-810H certification and IP68 water and dust resistance. Equipped with a powerful processor, long-lasting battery, and Samsung's Knox security, the Galaxy Tab Active5 is ideal for professionals in demanding fields such as logistics, manufacturing, and outdoor operations.



Figure 1: Front view of the Samsung Galaxy Tab Active5 tablet.

2. GETTING STARTED (SETUP)

2.1 Package Contents

Verify that the following items are included in your product package:

- Samsung Galaxy Tab Active5 Tablet
- USB Cable
- Quick Start Guide (if applicable)

2.2 Charging the Device

Before initial use, fully charge the tablet's battery. Connect the USB cable to the tablet's charging port and then to a compatible power adapter or computer USB port.

2.3 Powering On/Off

- **To Power On:** Press and hold the Power button located on the side of the tablet until the Samsung logo appears.

- **To Power Off:** Press and hold the Power button, then select 'Power off' from the options on the screen.

2.4 SIM Card and microSD Card Installation

The Galaxy Tab Active5 supports dual SIM cards and a microSD card for expanded storage.

1. Locate the SIM/microSD card tray on the side of the tablet.
2. Use the provided ejection tool (if applicable) to open the tray.
3. Carefully place the SIM card(s) and/or microSD card into the designated slots on the tray. Ensure correct orientation.
4. Gently push the tray back into the tablet until it clicks into place.



Figure 2: Side view of the tablet, showing the S Pen and button layout.

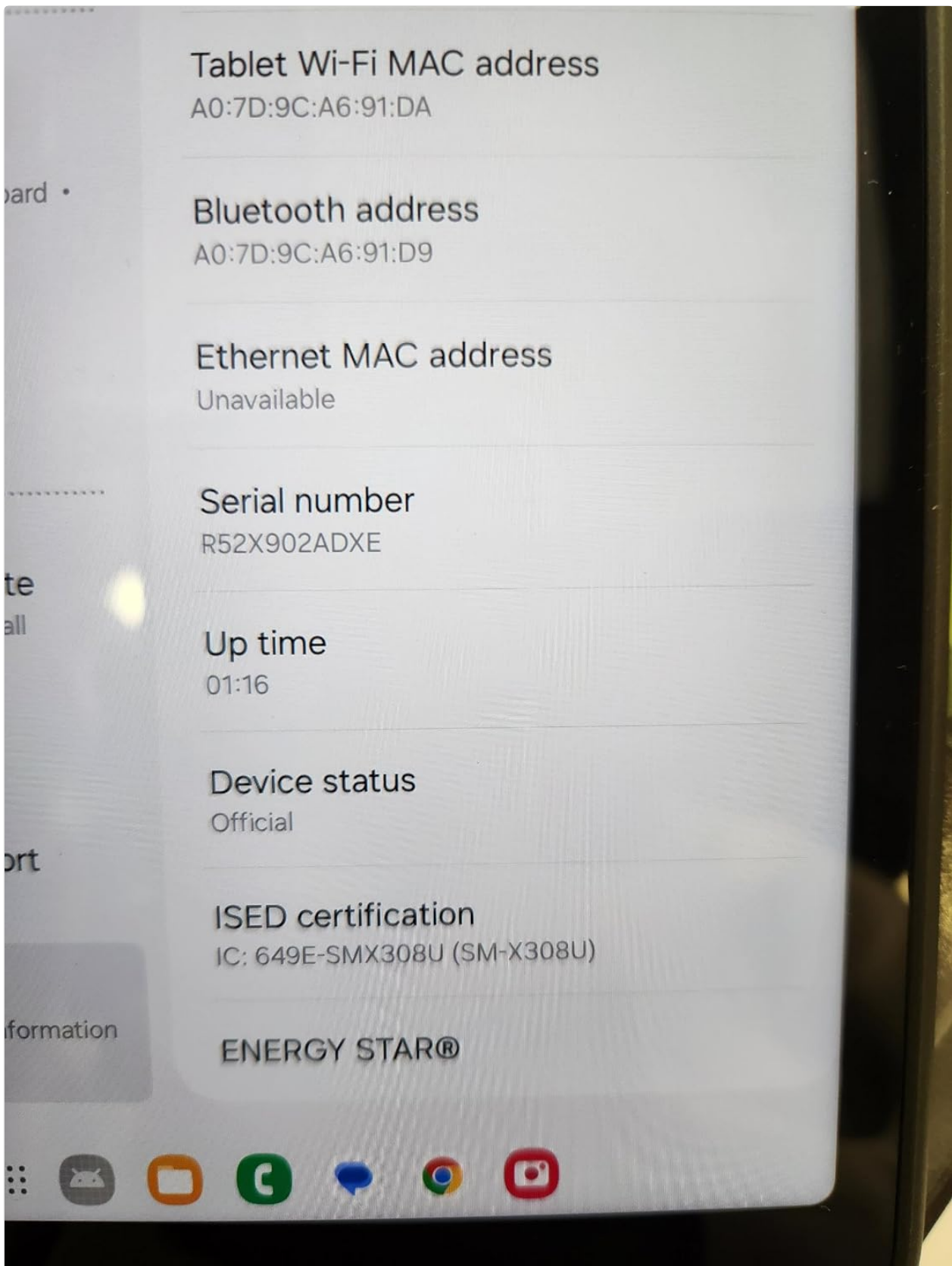


Figure 3: Bottom view of the tablet, highlighting charging and other ports.

3. BASIC OPERATION

3.1 Touchscreen Navigation

The 8.0-inch TFT display supports multi-touch gestures. Use taps, swipes, pinches, and spreads to navigate the interface, open applications, and interact with content.

3.2 Physical Buttons

The tablet features physical buttons for power, volume control, and customizable functions. Refer to the device diagram for exact locations.

3.3 S Pen Usage

The Galaxy Tab Active5 includes a sensitive touchscreen, compatible with an S Pen (sold separately or included with some models). The S Pen allows for precise input, drawing, and note-taking, even in wet conditions or while wearing gloves.



Figure 4: The Samsung Galaxy Tab Active5 shown with its S Pen.

3.4 Connectivity

- **Wi-Fi:** Connect to wireless networks for internet access. Navigate to Settings > Connections > Wi-Fi.
- **5G/LTE:** Utilize cellular data for internet access and calls (if supported by your SIM card and plan). Ensure your SIM card is properly installed.
- **Bluetooth:** Pair with Bluetooth accessories like headphones or keyboards. Navigate to Settings > Connections > Bluetooth.

4. CAMERA FUNCTIONS

The Galaxy Tab Active5 is equipped with both front and rear cameras for photography and video recording.

- **Rear Camera:** 13.0 MP for high-resolution photos and videos.
- **Front Camera:** 5.0 MP for video calls and selfies.

To access the camera, tap the Camera icon on the home screen or app drawer. Select desired modes (Photo, Video, Pro, etc.) and settings from the camera interface.



Figure 5: Rear view of the Samsung Galaxy Tab Active5, showing the main camera.

5. MAINTENANCE AND CARE

5.1 Cleaning the Device

To clean your tablet, use a soft, lint-free cloth. For stubborn marks, slightly dampen the cloth with water. Avoid harsh chemicals, abrasive cleaners, or aerosol sprays, as these can damage the screen and finish. Ensure all ports are closed before cleaning to maintain water and dust resistance.

5.2 Battery Management

The tablet features a long-lasting 5050 mAh Lithium Ion battery. To maximize battery life:

- Adjust screen brightness.
- Close unused applications.

- Disable Wi-Fi, Bluetooth, or 5G/LTE when not in use.
- The battery is user-removable, allowing for easy replacement or swapping for extended use.

5.3 Software Updates

Regularly check for and install software updates to ensure optimal performance, security, and access to new features. Navigate to Settings > Software update.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your Galaxy Tab Active5.

Problem	Possible Solution
Device does not power on	Ensure the battery is charged. Connect to a charger for at least 10 minutes before attempting to power on again.
Touchscreen is unresponsive	Restart the device. If the issue persists, ensure the screen is clean and free of debris.
Cannot connect to Wi-Fi	Ensure Wi-Fi is enabled in settings. Restart your Wi-Fi router. Forget the network and reconnect.
Battery drains quickly	Reduce screen brightness, close background apps, disable unused connectivity features (Wi-Fi, Bluetooth, GPS).

7. SPECIFICATIONS

Key technical specifications for the Samsung Galaxy Tab Active5 (SM-X308):

Feature	Detail
Model Number	SM-X308
Display	8.0 inch TFT, 1920 x 1200 (WUXGA), 60Hz Refresh Rate
Processor	Samsung Exynos 1380, Octa-Core (2.4GHz, 2GHz)
RAM	6 GB
Storage	128 GB (expandable up to 1TB via MicroSD)
Rear Camera	13.0 MP
Front Camera	5.0 MP
Battery	5050 mAh Lithium Ion (Removable)
Operating System	Android 14
Connectivity	5G, LTE, Wi-Fi, Bluetooth

Feature	Detail
Durability	IP68 Water and Dust Resistance, MIL-STD-810H Military Grade Rugged
Dimensions	24.3 x 14.4 x 6 cm
Weight	840 g

8. WARRANTY AND SUPPORT

8.1 Warranty Information

This product is covered by a 90-day Amazon limited warranty. Please retain your proof of purchase for warranty claims. The warranty covers manufacturing defects under normal use conditions.

8.2 Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact Samsung customer support or refer to the official Samsung website for your region. You can find contact information and additional resources on the Samsung support portal.