Samsung Electronics SM-T547UZKAXAA

Samsung Galaxy Tab Active Pro User Manual

Model: SM-T547UZKAXAA
Brand: Samsung Electronics

Introduction

The Samsung Galaxy Tab Active Pro is a rugged 10.1-inch tablet designed for demanding environments. It combines robust durability with advanced features, making it suitable for industrial use, outdoor activities, and mobile workforces. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your device.

What's in the Box

- Samsung Galaxy Tab Active Pro Tablet
- Power Adapter
- USB-C Cable
- S-Pen

Key Features

- **Ultra Rugged Design:** Built to withstand rough conditions, including drops, shocks, vibration, rain, dirt, mud, sand, water, altitude, freeze and thaw, temperature range, temperature shock, and humidity, meeting MIL-STD-810G certification.
- **LTE Connectivity:** Supports LTE cellular service for on-the-go connectivity with major carriers.
- **Long-Lasting Battery:** Features a battery that lasts up to 15 hours on a single charge, with an easy-to-replace design and quick charging via POGO pin.
- **Water-Resistant Touchscreen:** Equipped with Wet Touch mode for functionality in wet conditions and Glove Mode for use with gloves. Can withstand submersion in water.
- **Adaptable S Pen:** An IP68-certified S Pen provides precise input for writing and tapping in various conditions.
- **High-Resolution Cameras:** Includes a 13.0 MP rear camera and an 8.0 MP front camera, capable of UHD (3840 x 2160 @ 30 fps) video recording. Supports Google ARCore for augmented reality applications.
- **Biometric Access:** Features a fingerprint scanner and facial recognition for secure and convenient device

unlocking.

- **Defense-Grade Security:** Protected by Samsung Knox for sensitive data, with customizable settings for business needs.
- **Extensive Connectivity:** Offers Bluetooth v5.0, USB 3.1 Gen 1 port, MicroSD Slot (up to 512GB), and a 3.5mm stereo jack.

Setup

1. Initial Charging

Before first use, fully charge your Samsung Galaxy Tab Active Pro. Connect the USB-C cable to the tablet's charging port and the power adapter to a wall outlet. The device will indicate charging status on the screen.

2. Power 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 on-screen options.

3. Initial Setup Wizard

Upon first power-on, follow the on-screen instructions to complete the initial setup. This includes selecting your language, connecting to a Wi-Fi network, setting up your Google account, and configuring security features like fingerprint or facial recognition.

4. Inserting SIM/MicroSD Card

Locate the SIM/MicroSD card tray on the side of the tablet. Use the provided ejection tool to open the tray. Insert your Nano-SIM card (for LTE models) and/or MicroSD card (up to 512GB) into the designated slots, ensuring correct orientation. Close the tray securely.

Operating Your Tablet

1. Touchscreen Navigation

Navigate the tablet using touch gestures: tap to select, swipe to scroll, pinch to zoom. The 10.1-inch display offers ample space for interaction.



Image: Front view of the Samsung Galaxy Tab Active Pro tablet, showcasing its rugged design and the included S Pen.

2. Using the S Pen

The IP68-certified S Pen is integrated for precise input. Remove it from its slot to activate Air Command, which provides quick access to S Pen features like creating notes, smart select, and screen write. The S Pen is ideal for detailed tasks and navigating the water-resistant touchscreen.

3. Camera Functions

Access the camera application to capture photos and videos. The 13.0 MP rear camera and 8.0 MP front camera support various modes, including UHD video recording. Utilize the camera for documentation, scanning labels, or video conferencing.



Image: Side view of the Samsung Galaxy Tab Active Pro, highlighting its robust casing and port locations.

4. Connectivity

Connect to Wi-Fi networks via the Settings menu. For LTE models, ensure your SIM card is active for mobile data. Bluetooth 5.0 allows connection to wireless accessories. The USB 3.1 Gen 1 port supports fast data transfer and charging.

Maintenance

1. Cleaning Your Tablet

Due to its rugged and water-resistant nature, the tablet can be cleaned with a damp cloth. For deeper cleaning, ensure all port covers are securely closed, and the device is powered off before gently rinsing under low-pressure water. Avoid harsh chemicals or abrasive materials.

2. Battery Care

To maximize battery life, avoid exposing the tablet to extreme temperatures. For prolonged storage, charge the battery to

approximately 50%. The easy-to-replace battery design allows for convenient swapping if needed.

3. Protecting Your Device

While the tablet is MIL-STD-810G certified for durability, proper handling is still recommended. Ensure the S Pen is securely stored when not in use. Avoid intentional drops or impacts from excessive heights.

Troubleshooting

Problem	Possible Cause	Solution
Device not powering on	Low battery; System crash	Charge the device for at least 30 minutes. Perform a forced restart by holding the Power and Volume Down buttons simultaneously for 7-10 seconds.
Touchscreen unresponsive	Software glitch; Screen protector interference; Wet screen	Restart the tablet. Ensure screen protector is correctly applied. If wet, dry the screen or enable Wet Touch mode.
Poor Wi-Fi connection	Out of range; Router issue; Software conflict	Move closer to the Wi-Fi router. Restart your router. Forget and reconnect to the Wi-Fi network on the tablet.
Battery drains quickly	Too many background apps; High screen brightness; Old battery	Close unused apps. Reduce screen brightness. Check battery usage in settings to identify power-hungry apps. Consider replacing the battery if it's old.

Specifications

Feature	Detail
Standing screen display size	10.1 Inches
Screen Resolution	1920 x 1200 pixels
Max Screen Resolution	1920 Pixels
Processor	Qualcomm 8-core
RAM	4 GB
Internal Storage	64 GB
Expandable Storage	MicroSD Slot (up to 512GB)
Wireless Type	802.11ac
USB Ports	USB 3.1 Gen 1 (Type-C)
Average Battery Life	15 Hours
Item model number	SM-T547UZKAXAA
Hardware Platform	Android
Operating System	Android 9 Pie

Feature	Detail
Item Weight	1.44 pounds
Product Dimensions (LxWxH)	10.36 x 7.4 x 2.43 inches
Color	Black
Headphone Jack	3.5mm stereo jack

Warranty and Support

Warranty Information

Your purchase of the Samsung Galaxy Tab Active Pro is covered by an official 1-year standard limited warranty by Samsung Electronics. Please retain your proof of purchase for warranty claims.

Customer Support

For further assistance, technical support, or service inquiries, please visit the official Samsung support website or contact their customer service hotline. Refer to the Samsung website for the most up-to-date contact information and support resources.
For information regarding Samsung Knox features and subscriptions, please contact Samsung Knox directly.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question