

Galaxy Tab Active4 Pro

SAMSUNG
S-ACADEMY
B2B

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1. Introduction

New ruggedized tablet

Samsung has a broad ruggedized portfolio for many years. These devices are very popular within healthcare institutions and companies operating in industrial environments and sectors. With the Galaxy Tab Active4 Pro, Samsung continues the popularity of this line and adds a new tablet to the ruggedized portfolio.

It's a versatile tablet that's strong and portable enough for productivity inside, but most importantly, outside the office walls. With a high degree of ruggedness, advanced productivity features and the Samsung Knox security platform, the Galaxy Tab Active4 Pro performs perfectly in today's work environment.

Added value of ruggedized

Whether you are active in a workshop or keep stock in a warehouse, with a ruggedized tablet you are assured of quality and security. The screen is also suitable for use with wet hands, can take a beating and is good to use in dusty conditions. In addition, the tablet meets the highest quality requirements, including an IP68 certification.

Difference with the Galaxy Tab Active Pro

With the Galaxy Tab Active4 Pro you are assured of a big step forward. Compared to its predecessor, the Galaxy Tab Active Pro, the tablet is more impact-resistant. This is partly due to the MIL-STD-810H classification, which means that the tablet meets even higher requirements than before. The display is equipped with the sturdy and robust Gorilla Glass 5. Furthermore, the Galaxy Tab Active4 Pro is set up for the 5G network, runs on Android 12 and contains the improved user interface with Samsung One UI 4.1.



S Pen

Like previous Galaxy Tab Active versions, the Galaxy Tab Active4 Pro is equipped with an S Pen. This stylus is supplied as standard and offers all kinds of useful functionalities and new application options. Think of signing off packing slips, signing documents or taking notes. The S Pen writes very accurately and is also IP68 certified. This shows that the S Pen is also dust and water resistant, which greatly contributes to the ease of use.

Available as Enterprise Edition

The Galaxy Tab Active4 Pro is available as Enterprise Edition. This means that the tablet will be provided with firmware and security updates for at least five years. Scaling up and standardization will also become easier, because the tablet will remain available on the market two years after its introduction. In addition, one year of use of the Knox Suite management solution is included free of charge.

Simplify management with Knox Suite

Knox Suite is the total solution containing the most important services of Samsung's mobile management solution Knox. This makes it possible to manage and secure devices to a large extent. From a single interface device settings can be adjusted, security measures can be pushed and firmware updates can be tested in advance. Knox Suite is therefore a user-friendly and complete solution that keeps tablets in top condition for a long time. Colleagues therefore remain productive, accessible and highly secured for a long time.



2. Built for challenging work environments

Ruggedized casing

In working environments such as construction or healthcare, equipment damage is more likely to occur. Think of damage caused by a fall, moisture or dust. These working conditions require devices that have been specifically developed to continue to offer added value in these environments.

The Galaxy Tab Active4 Pro meets the military standard MIL-STD-810H. This shows that the tablet offers protection against a fall of up to one meter, even without a cover. If the included protective cover is used, the Galaxy Tab Active4 Pro can withstand a fall from even greater heights. With a lower frequency of repairs or downtime, this tablet ensures a lower total cost of ownership (TCO).

Dust- and waterproof

The Galaxy Tab Active4 Pro is IP68 certified, which means that it is dust- and waterproof. As a result, the device can be used effortlessly in humid conditions, for example when it rains. High costs for repair or replacement as a result of water damage are a thing of the past. The accompanying S Pen is also IP68 certified. This makes it possible to have a packing slip signed outside in the rain.

Operate with wet hands and gloves

A handy feature of the Galaxy Tab Active4 Pro is that it can be operated with wet hands as well as with work gloves. This makes it easier to use the tablet on construction sites or in damp conditions. The screen also responds to medical gloves, making the Galaxy Tab Active4 Pro the ideal tablet for healthcare.

Robust screen

The screen of the Galaxy Tab Active4 Pro is equipped with Gorilla Glass 5. This chemically hardened glass protects better against scratches and damage than other materials. In addition to the chemical hardening, this is due to the thickness of the glass: no less than 0.4 mm. This ensures optimal protection of the display. Compared to a regular phone screen of 0.2 mm thickness, this is considerably more.



3. Security

Importance of good security

Good security for mobile devices is essential for companies. There is always a chance that confidential information will fall into the wrong hands, with all the consequences that entails. Leading security is therefore desirable to keep business data and apps safe. The Galaxy Tab Active4 Pro is also well equipped with this, including the Knox Platform.

Fingerprint scanner and facial recognition

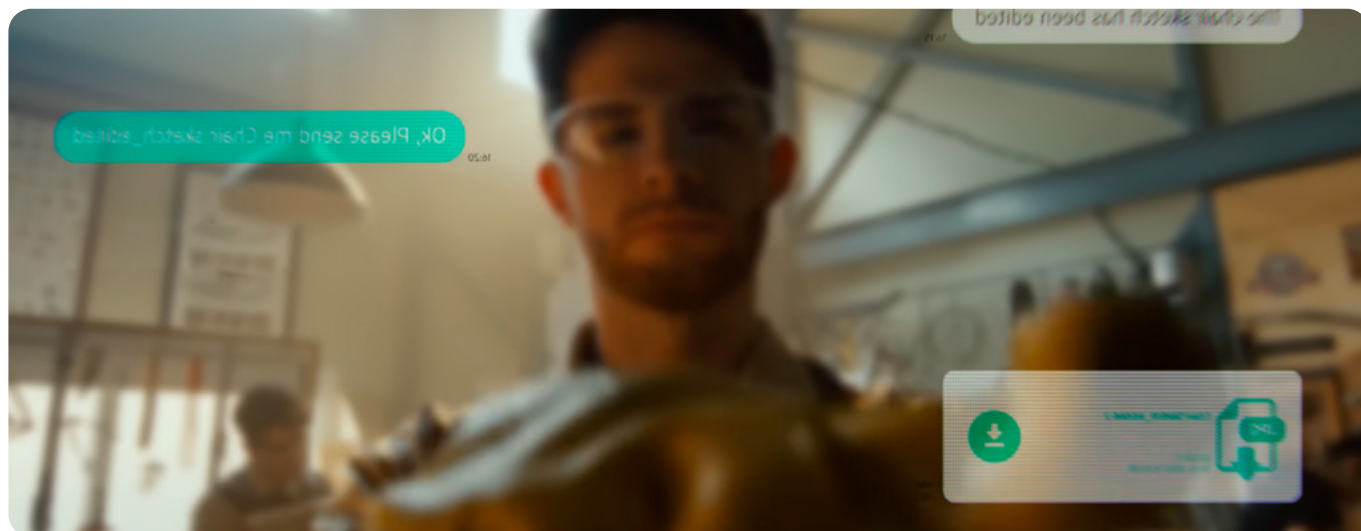
The Galaxy Tab Active4 Pro is equipped with a fingerprint scanner. This makes it possible to secure devices based on biometric data, which greatly contributes to secure use. With a simple scan of the finger, the device unlocks in the blink of an eye. In addition, you can log in using facial recognition. This allows only authorized users to use the tablet.

Knox Platform

Like every tablet from the Galaxy portfolio, the Galaxy Tab Active4 Pro comes standard with the Knox Platform. This is the security platform that is installed by default on every Samsung device. The Knox Platform offers security at the hardware and software level. As a result, the Galaxy Tab Active4 Pro comes standard with strong protection against all kinds of threats, including malware and hacks.

Samsung Knox

Samsung Knox consists of various security options and solutions, each of which offers extensive options for management or security. Through the management solution Samsung Knox Manage, the Galaxy Tab Active4 Pro can be managed and secured in a user-friendly and remote manner. As it is an Enterprise Edition device, it includes one year of free use of Knox Suite. This is a total solution consisting of the main Samsung Knox solutions, conveniently bundled in a single license.



4. Useful features

Battery usage

The Galaxy Tab Active4 Pro is equipped with a exchangeable 7600-mAh battery. Ideal in circumstances where charging is not always possible and long, uninterrupted working time is expected. The tablet also features POGO fast charging, which means the battery is charged in no time.

Being productive all day and still being smart with battery life is also possible with the Galaxy Tab Active4 Pro. For example, you can connect the tablet to the socket or power point in the car with a plug. Select the 'Protect battery' function on the tablet and the battery is protected, while you can continue to work. This extends the useful life of the tablet. The 'No battery mode' option allows the battery to be disconnected and only work with a connected power cable.

Are you on the road all day and can't recharge in between? With the exchangeable battery it is possible to provide the tablet with a full battery in between.

Connectivity

To always be able to be online and productive everywhere, the tablet is equipped with 5G. This allows information to be exchanged with business systems in real time anywhere. The Galaxy Tab Active4 Pro also features Wi-Fi 6 to ensure fast internet speeds, whatever you're doing. In addition, the tablet has improved Near Field Communication (NFC) to register tags. Combine this feature with the mobile Knox Platform for Point of Sale (POS) to help customers checkout products even faster.

Volume settings

On a noisy construction site or in a loud vehicle, it can be useful to be able to hear all the necessary information and communication. Think, for example, of playing instructions, but also receiving route information. The Galaxy Tab Active4 Pro has the option to significantly increase the volume level. This way you get all (device) notifications without missing essential information. Reduce the chance of making mistakes or missing information by increasing the volume.



Push-to-talk

Just like the previous tablet, the Galaxy Tab Active4 Pro has push-to-talk (PTT). With a simple push of a button, the tablet can be used as a walkie-talkie. In this way you can quickly forward a spoken message via Microsoft Teams Walkie Talkie to the person or people on the other side of the connection. Communicating with others using the same system is so easy and secure.

Support for Samsung DeX

The Galaxy Tab Active4 Pro can also be used in desktop mode. This is made possible by Samsung DeX, which is built into the tablet as standard. Linking an external monitor, mouse and keyboard creates a fully workable desktop environment. This makes it even easier to complete specific tasks faster.

Programmable Active Key

No organization works the same. The way in which tablets are used can sometimes differ. That is the thinking behind the addition of the Active Key. This is a programmable button that can be assigned to a specific function. For example, it is possible to use Key Mapping to set the Active Key for the push-to-talk functionality, but also for other applications. This includes, for example, updating an electronic patient file or the barcode scanning solution Knox Capture. The Active Key can also be used as an alarm or panic button to quickly call for help.



5. Specifications



Samsung Galaxy Tab Active4 Pro

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|---------------|---|
| Display: | 10,1-inch, WUXGA (1920 x 1200 pixels) |
| Processor: | 6nm Octa-Core |
| Android: | Android 12.0 |
| Memory: | 6 GB RAM, 128 GB storage – expandable via microSD up to 1TB |
| Dimensions: | 170,2 mm x 242,9 mm x 10,2 mm, 674 gram |
| Casing: | Corning Gorilla Glass 5, IP68, MIL-STD-810H |
| Camera: | Main camera: 13 megapixel with autofocus, front camera: 8 megapixel |
| Battery: | Exchangable, 7600 mAh |
| Connectivity: | 5G, LTE, Wi-Fi 6 (802.11 a/b/g/n/ac/ax, 2.4GHz + 5GHz, MIMO), Bluetooth v5.2, NFC (eSE) |