

## First steps

We have just finished installing Mosaic OS, and we will walk through all the steps and initial settings that are required for this, to ensure you can use this phone securely while keeping your personal data protected. The Mosaic OS operating system enables all of this by allowing you to continue using your familiar applications exactly as you have until now. The goal was to make as few compromises as possible compared to using a standard smartphone.

Let's get to know quick tiles and the notification bar better, as certain features are easier to use here. You can access the four most important ones with a single swipe from the top, and eight more with a second swipe. You can also swipe sideways to access even more tiles. By clicking on the **Pencil** icon, you can select and rearrange the order, depending on what you use more frequently or which ones you consider more important. Most of the tiles are familiar and function just like on a traditional phone. I will now highlight those that are important for data privacy.

- There are a total of three tiles for internet access. There is an **Internet** tile which is quite similar to the other ones on your phone. By opening it, you can manage the mobile network and Wi-Fi as well. With Mosaic OS, you get dedicated tiles for **Mobile data** and **Wi-Fi**, which allows you to switch each of them off separately.

- **Microphone access, camera access, and location access** can also be turned off separately. This means that none of the applications installed on the phone will be able to access these features. On traditional phones, built-in applications running in the background can often bypass these settings. In the case of Mosaic OS, they do not have the possibility to overwrite the settings of the user.

- The **Security & privacy** tile provides you with access to even more security settings. By tapping on **Review settings** and then selecting the **Exploit protection**, you can configure an automatic restart, which essentially means that the phone will restart after a specified period of time if it is not being used. You can also set Wi-Fi to turn off automatically if it does not find a known network for a specified time, and the same is possible for Bluetooth.

- The flashlight and its brightness can also be switched from here, but here is another trick: when the screen is dark, you can turn on the flashlight without unlocking the phone by holding down the power button. You can find this under the **Settings** and **System** menu, **Gestures**. You can make it available by turning on the **Quick torch** feature. You can also set up quick camera access here. If we turn this on, then from any screen, by pressing the power button twice quickly, the camera opens.

- You can also set a PIN code that, when entered, immediately wipes the phone. **Settings, Security & privacy, Device unlock, and Duress password**. For security reasons, you cannot record from this screen, as the phone blocks the display. If someone attempts to steal your phone and forces you to type in your password to unlock it, by entering the emergency password, they will at least be unable to access your personal data, because all information about you will be permanently deleted.

- You can enable **Data Saver**, which effectively prevents certain applications from sending or receiving data in the background.

So those were the quick tiles, and all other options are available in the **Settings** menu, where you can even search for specific terms.

The default web browser for the Mosaic operating system is **Vanadium**, which was developed by the Graphene OS team and is specifically optimized for both security and privacy. It provides high-level security and shares minimal user data. For a search engine, we recommend **DuckDuckGo**.

And one more function for the end. You can take a screenshot by pressing the power button and the volume down button at the same time. Some applications block this for security reasons, in which case the resulting image will be black.

Mosaic OS is a minimalist OS, with nothing running in the background by default. The phone comes with the Mosaic OS Store which has a limited selection of apps, but the Mosaic OS team has personally verified the reliability of each one. There are no built-in Google applications in this operating system. We will discuss how to download and use the Google Play Store in the next videos.

These were the initial settings; we do not have user accounts yet and have not downloaded any applications, so we will continue with this in the next videos. These will be very important steps to ensure that less information about us gets out to third parties.