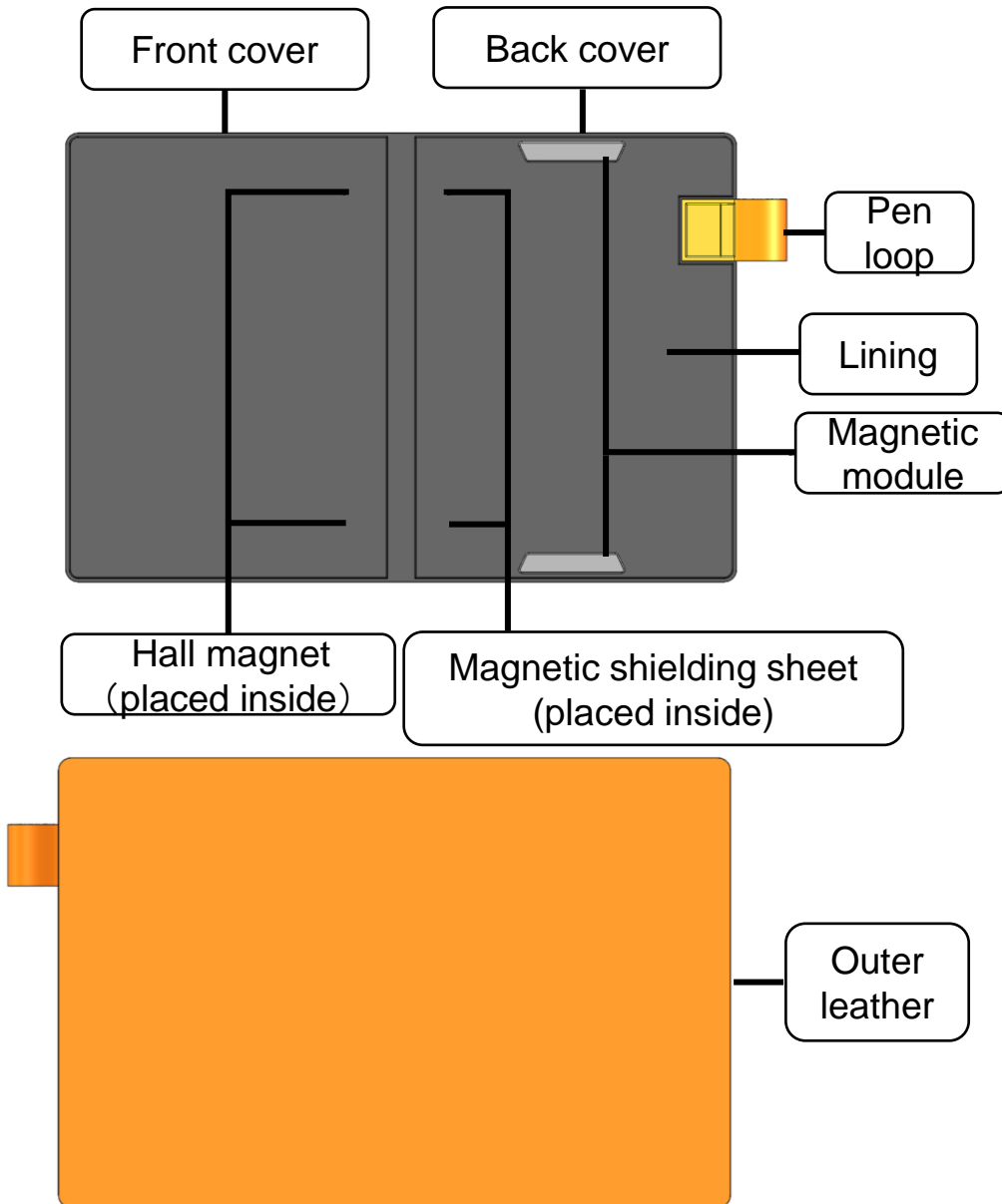


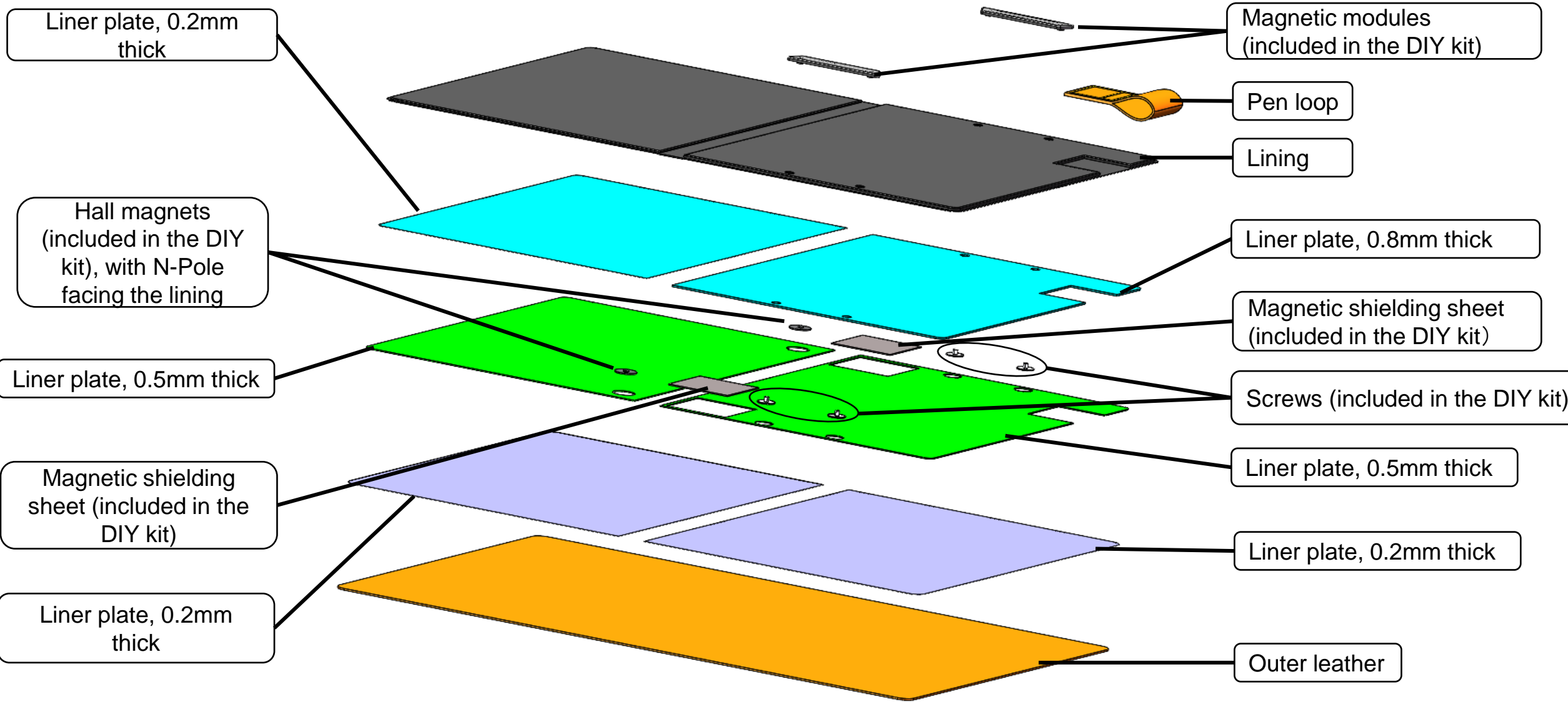
# Magnetic and Protective Supernote Nomad Folio DIY Guide

# Feature Description

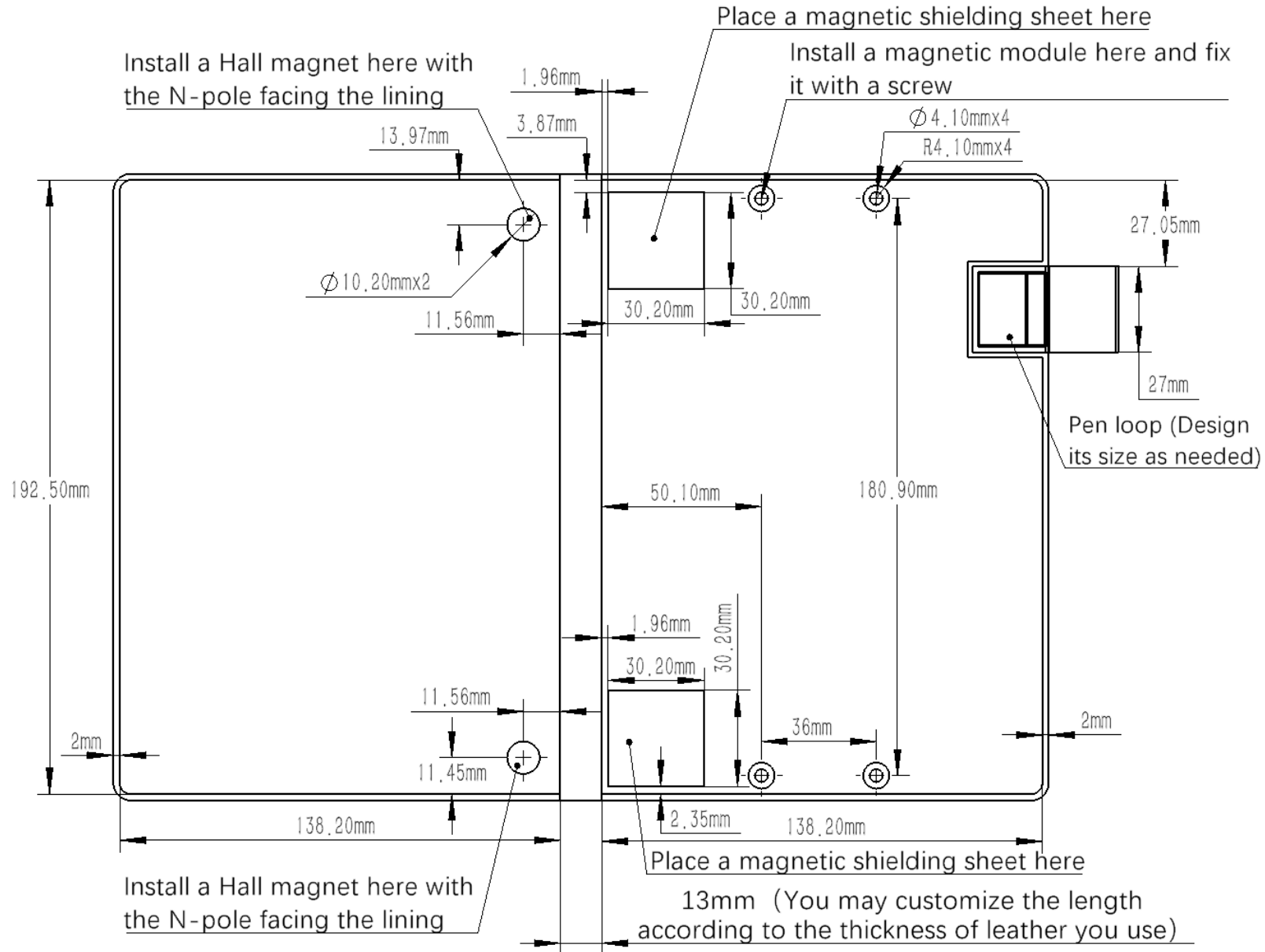


1. **Pen loop**: Used to securely hold the stylus. How it works: Insert the stylus into the pen loop and make sure the pen clip completely secures the stylus in place. Craft tip: Make the arc length of the pen slot 6mm longer than the circumference of the stylus, so that the stylus can be inserted into the pen loop smoothly, with the right tightness, and will not shake easily; you may stitch or glue the pen loop onto the back cover.
2. **Magnetic attachment**: Utilizes the magnetic modules in the folio and the device to attract and secure the device. How it works: Bring the magnetic modules in the folio and the device close to each other, and they will automatically attach. Craft tip: The DIY kit contains two magnetic modules and four screws. Drill four through-holes on the back cover, insert the protrusions of the magnetic modules into the holes, and then secure them with the screws.
3. **Hall magnet**: Used to trigger the device's sleep/wake function. How it works: Close the folio and the device will go to sleep; open the folio and the device will wake up. Principle: When the folio is closed, the Hall magnets in the front cover get close to the Hall sensors in the device, triggering the sleep mode. When the folio is opened, the magnets move away from the sensors, waking up the device. Craft tip: The DIY kit contains two round magnets, which are the Hall magnets. They need to be embedded in the front cover, with the polarity properly aligned during installation.
4. **Magnetic shielding sheet**: Prevents the magnetic field from interfering with the device's EMR and sensors when the folio is folded all the way to the back cover. Craft tip: The DIY kit contains two magnetic shielding sheets, which need to be installed on the back cover.
5. **Front cover**: Protects the device's screen and left side. How it works: When the front cover is closed, the lining will closely adhere to the device's screen, providing protection. Craft tip: The front cover is made up of five layers: one lining layer and one outer leather layer and three layers of liner plates. The Hall magnets are embedded in the middle liner plates. The lining can be made of microfiber, about 0.5mm thick, and the outer leather can be around 0.8mm thick. You may bind the two with adhesive.
6. **Back cover**: Protects the device's back panel. How it works: The device is attached to the folio through the magnetic modules, with the back panel closely adhering to the lining. Craft tip: The structure of the back cover is similar to that of the front cover, with the liner plate thickness being the main difference. The magnetic shielding sheets and screws are embedded in the middle liner plates.

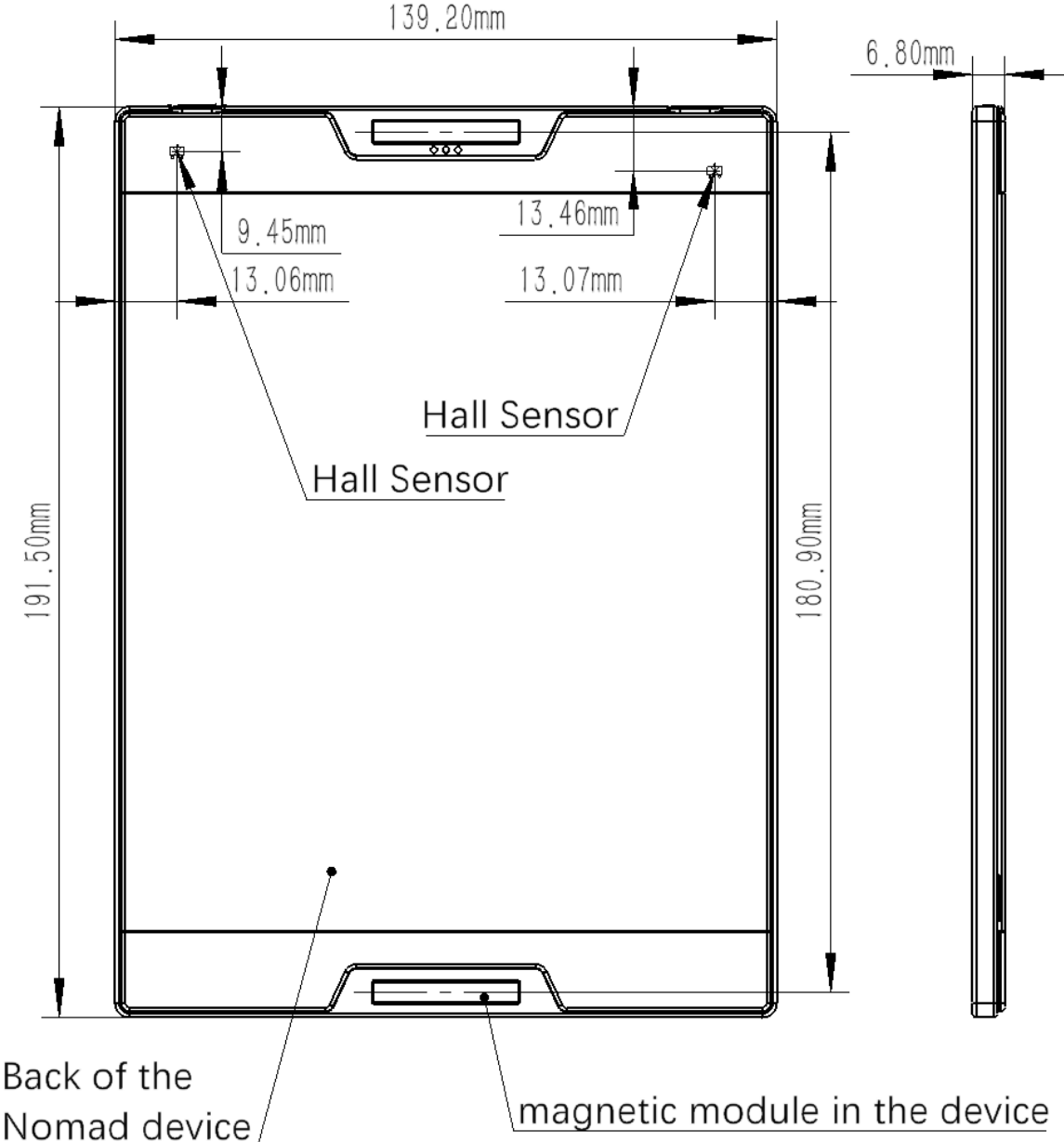
# Structure Explanation



# Folio Technical Drawing

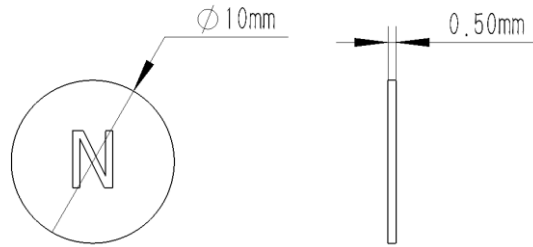
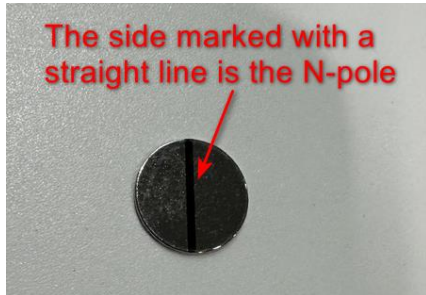


# Nomad Technical Drawing



# DIY Kit

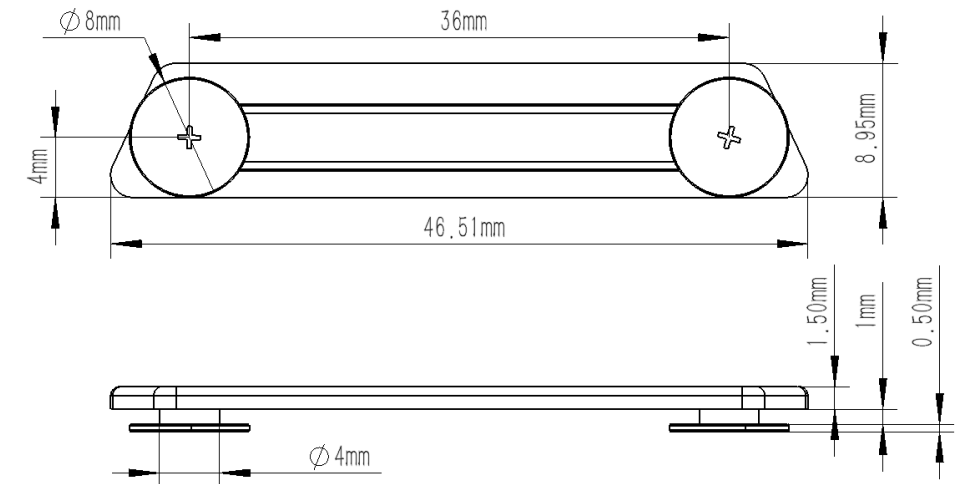
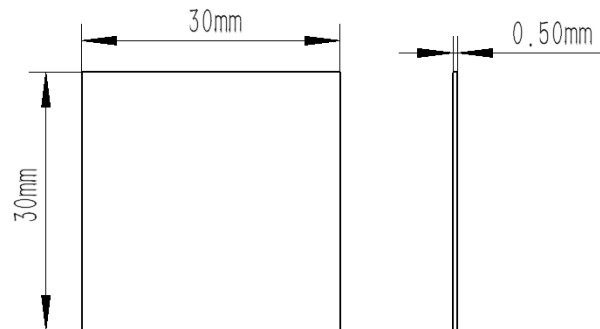
Hall magnet



Magnetic module and screw



Magnetic shielding sheet



Get yours from: <https://supernote.com/collections/diy/products/diy-kit-for-folio-of-nomad>