

## Data sheets

Here are the data sheets for the sensors and processor on the Mercury V1. These could be helpful if you're planning a project with the Mercury as a Dev board. There is also a link to the Schematic.

[Bosch Sensortec BMP390 sensor](#)

[Espressif ESP32-C6 Datasheet](#)

[LSM6DSO32 6-axis IMU sensor](#)

[Mercury V1 Schematic](#)

## Software & tools

Here is a list of handy software and tools for your Mercury V1 altimeter. Pretty much everything you need as an altimeter is on our Altimeter cloud website.

[Mercury V1 firmware updater / installer tool](#)

[Mercury V1 USB Web WiFi configuration tool](#)

[Mercury V1 USB Web Serial reader tool](#)

[Arduino IDE software](#)

## 3D Files

Here are 3D files that you can print yourself if you need. Currently this just covers the Case and our Electronics bay mount, however more items will likely be added at some point. If you've designed a cool mount or case for the Mercury and are happy for us to share it, drop us an email.

[Mercury V1 Default case \(.stl\)](#)

[Mercury V1 optional cover \(.stl\)](#)

[Mercury V1 mount holder \(.stl\)](#)

[BT-55 nose cone mount for Mercury V1 by BadgerJed \(Thingiverse\)](#)