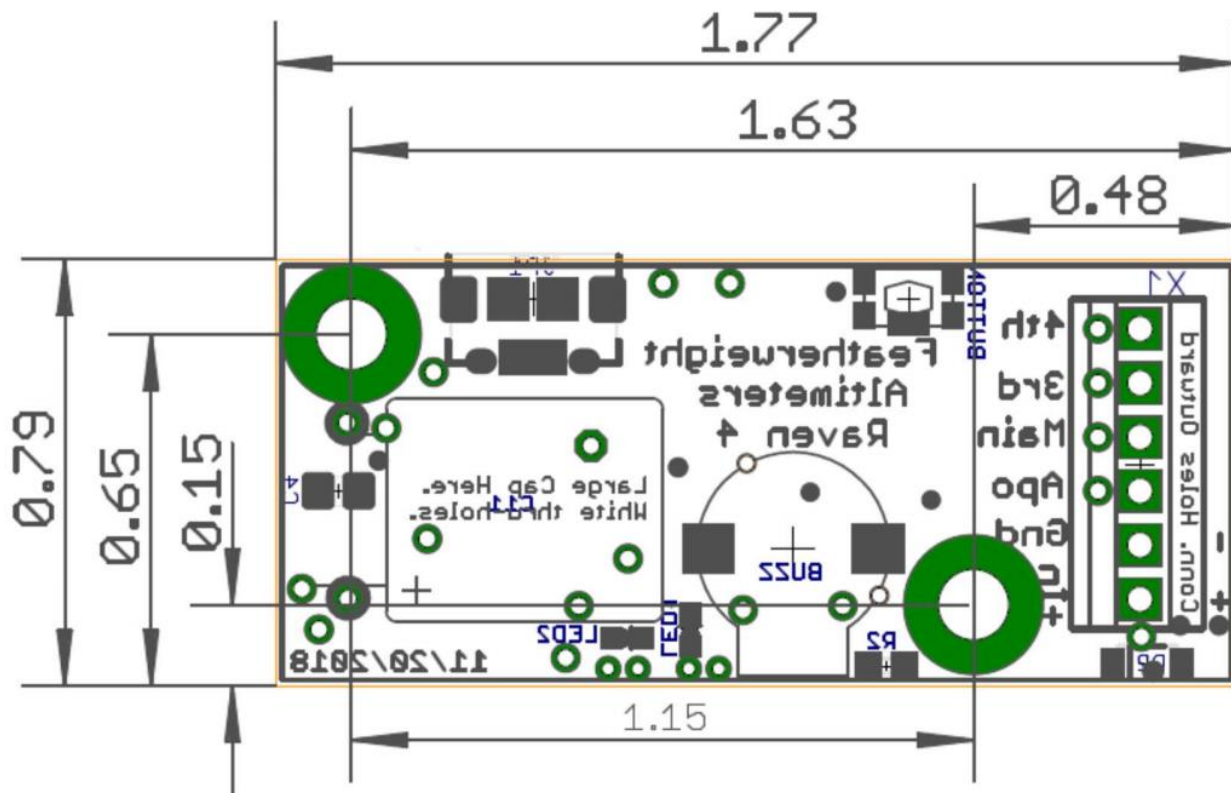


[The Raven4 was recently launched](#) and has some notable differences from the previous Raven3 altimeters. Raven4 utilizes a microUSB connection rather than the previous miniUSB connector. MicroUSB cables are much easier to find (most Android phones use this standard). Feature-wise, the Raven4 makes use of a 105 G digital accelerometer, which has improved range and accuracy compared to the previous 70G analog accelerometer chip.

In terms of charge wiring, the Raven4 is identical to the Raven3, so the Raven3 wiring diagram is still accurate.

The largest functional difference between the Raven3 and Raven4 is the change in mounting holes. The Raven4 now uses [4-40 mounting hardware](#), which is a far more common (and much stronger) mounting standard than the 2-56 mounting hardware used on its predecessors. In addition to the change in hardware, the position of the holes on the device has changed slightly.



The schematic above shows the bottom of the raven.