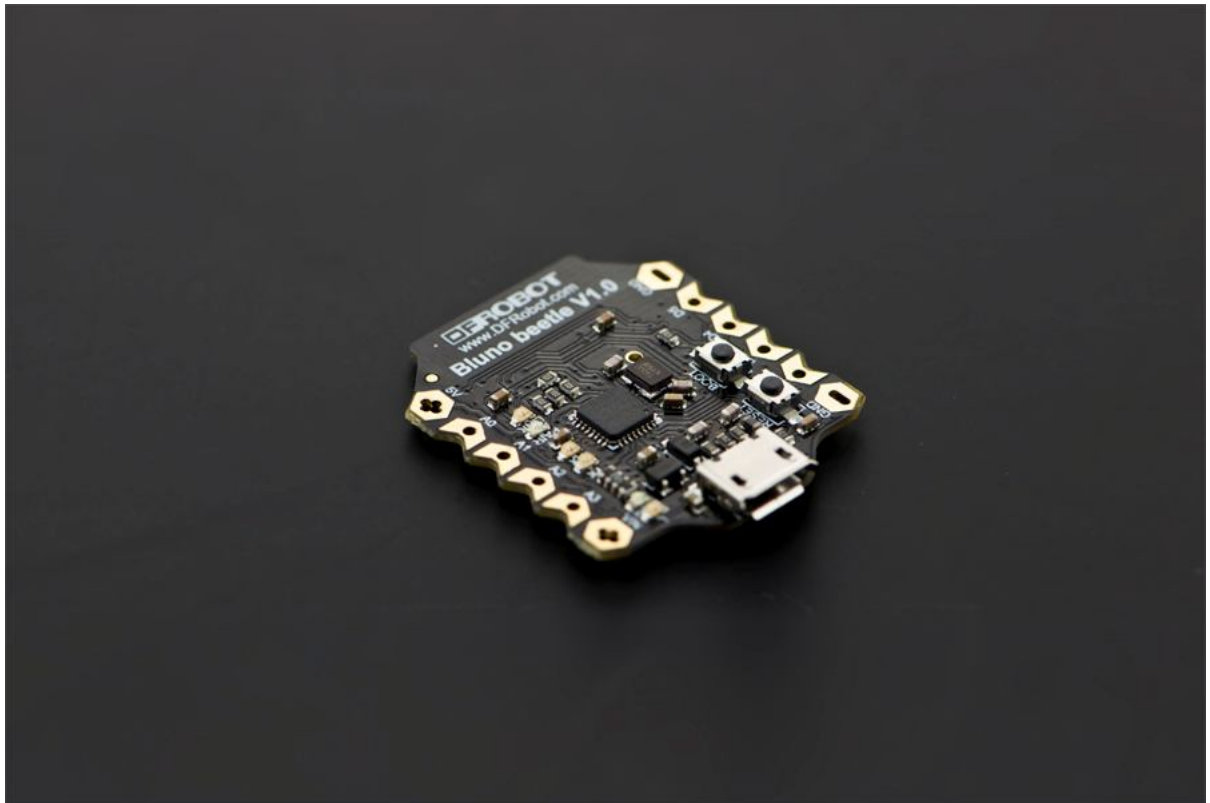


Bluno Beetle: SUPER COMPACT; BLE READY; MAKER FRIENDLY



We are excited to announce the arrival of a new member in the Bluno Family, the **Bluno Beetle**. The "Beetle" series derives its core notion from minimalism without compromising functionality. It has been helping people to solve problems of low-cost controller, and has been providing a low cost solution for disposable projects, such as DIY projects, workshops, gift projects, E-Textiles and educational since its debut.

The **Bluno Beetle** is another milestone in the Beetle line, which gives wearables developers a new option in their prototype design. It is fully compatible with Bluno in instructions and procedures. Support Bluetooth HID and ibeacon modes.

It not only supports USB programming, but also wireless programming method.

With the V shaped gilded I/O interface, it is convenient to screw conductive wire on it, which is good for wearables project. Below is its specs.

- Bluetooth Chip: CC2540
- Sensitivity: -93dBm
- Working Temperature : -10 °C ~ +85 °C
- Maximun Distance : 50m(Open field)
- Microcontroller: ATmega328
- Clock frequency: 16 MHz
- Working voltage: 5V DC
- Digital Pin x6
- Analog Pin x6
- PWM Output x2
- UART interface x1
- I2C interface x1
- Micro USB interface x1
- Power port x2
- Size : 28.8mm X 33.1mm
- Weight : 10g