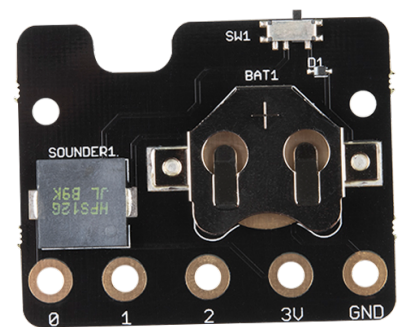# Kitronik MI:power Board V2

DEV-17852

Product Overview

09/26/2022

For the most up-to-date information, visit www.mouser.com or the supplier's website.

Description

SparkFun Kitronik MI:power Board V2 is designed for the BBC micro:bit and brings real portability to wearable projects. The lightweight PCB is designed to fit easily against the BBC micro:bit and features a built-in buzzer and 3V coin cell holder. This board is connected directly to the 3V, GND and P0 connections on the micro:bit. The 3V and GND connections provide power to the micro:bit and the built-in buzzer is connected to P0.

The Kitronik MI:power Board V2 has an easy-to-access on/off switch, which makes it easy to turn a project on and off, rather than have to disconnect the power supply from the BBC micro:bit. The kit contents include the MI:power board for the BBC micro:bit, three counter sunk M3 machine screws, three M3 Hex full-width nuts, three plastic spacers, and a CR2032 3V coin cell.

Features

- Power the BBC micro:bit from a stylish PCB
- Break free from the tether to the computer and take the project mobile
- Onboard buzzer
- Easy access on/off switch
- Great for micro:bit mood badges, to allow micro:bit to become a handheld remote control, and much more
- Accessory is supplied with spacers, fixings, and a battery.
- No soldering required
- Dimensions:
  - Length: 51mm
  - Width: 42mm
  - Height: 6mm

Kit Contents

- 1x MI:power board for the BBC micro:bit
- 3x Counter sunk M3 machine screws
- 3x M3 Hex full width nuts
- 3x Plastic spacers
- 1x CR2032 3V coin cell

Mouser Part Number

View Part

To learn more, visit https://www.mouser.com/new/sparkfun/sparkfun-kitronik-mi-power-board-v2/