



# Code-a-Key Backpack

**Product Name:** Code-a-Key Backpack

**SKU:** MMBP-CK

**UPC:** 00860009486164



## In-Box

- 1x Makey Makey® Code-a-Key Backpack
- 1x Instruction Card
- 1x Makey Makey Sticker

## Power

- Powered from the Makey Makey 5V header pin
- Provides 3.3V to micro:bit via a 3.3V voltage regulator
- 3.3V and Ground pins accessible via the 1x24 female header

## Product Features

- 90 degree micro:bit edge connector for simple connection and compact assembly

- 12 programmable keyboard and mouse I/O pins accessed via micro:bit
- 1x24 female header that breaks out all micro:bit I/O pins (0-20) as well as 3.3V and 2x Ground pins.
- Key Press and Mouse Press indicator (green) LEDs
- Discrete power indicator (red) LEDs for 5V and 3.3V
- Programmed using Microsoft MakeCode through a MakeCode extension developed by Makey Makey

## Compatibility

- Compatible with Makey Makey circuit boards version 1.5 and higher
- A Makey Makey and a micro:bit are required for use of this product (both sold separately)
- Compatible with micro:bit V1 and V2
- Compatible with Microsoft Windows, MacOS and Linux via host Makey Makey circuit board

## Weight & Dimensions

- PCB Dimensions: 3 11/16 in x 1 7/8 in. x 7/8 in. (9.4 cm. x 4.7625 cm. x .7625 cm.)
- Package Dimensions: 3.28 in. x 5.228 in. x 1.28in. (8.33 cm. x 13 cm. x 3 cm.)
- Package Weight: 0.1375lbs. (0.062kg.)

## Product Compliance & Certifications

Complies with CPSIA, ASTM F963, EN 71, ISO 8124, CAN ICES-3(B)/NMB-3(B)

