



Crazy Circuits Bit Board Kit – Makes micro:bit LEGO® Compatible

Product ID: 4887



Description

Welcome to the world of programming and automation with the BBC micro:bit. The Crazy Circuits Bit Board Kit from Brown Dog Gadgets sets you up with everything you need to start making in minutes!

The Bit Board lets makers combine micro:bit and bricks together to create all sorts of amazing projects. No soldering is required, it brings the ease and joy of crafting to electronics and micro:bit!

Like all Crazy Circuits components, the Bit Board snaps onto any LEGO® compatible component. Connect other Crazy Circuits components with the included Maker Tape. Use a ribbon cable to connect sensors, or plug a servo into the Bit Board. Use the built-in relay to control DC motors and devices.

Thanks to MakeCode support, micro:bit offers a much more visual way of working and programming with microcontrollers. The Bit Board Adapter was designed as a solution for teaching programming via micro:bit's graphic interface without breadboards and jumper cables. The brick plate becomes the canvas for your electronic projects

Note: a required micro:bit is not included. You can use an original micro:bit v1 or the micro:bit v2 (or even an Adafruit CLUE) – if it has the same edge connector as a :bit it will plug right in

Visit the Brown Dog Curriculum page for tutorials and inspiration on how to use this kit to learn electronics the "Crazy Circuits" way

Kit includes:

- Crazy Circuits Bit Board
- Right-angled Micro USB Cable
- 16 foot 1 /8th inch roll of Maker Tape
- 2xAAA Battery Holder with JST Connector
- 2 Crazy Circuits Jumbo Pushbuttons
- 4 Crazy Circuits Jumbo LEDs
- Crazy Circuits NeoPixel
- Crazy Circuits Potentiometer
- Crazy Circuits Piezo Speaker
- Crazy Circuits Slide Switch
- LEGO® compatible Servo with Connector
- LEGO® compatible Base Plate
- 5 Alligator Clips
- Guide Cards
- Plastic Organizer

YouTube Link: https://www.youtube.com/watch?t=227&v=bJdrzNyusgQ&feature=emb_imp_woyt