



# micro:bit Telec version

SKU 102991003

## Description

micro:bit is a pocket-sized microcontroller designed for kids and beginners learning how to program, letting them easily bring ideas into DIY digital games, interactive projects and robotics.

You can use your BBC micro:bit for all sorts of cool creations, from robots to musical instruments – the possibilities are endless. This little device has an awful lot of features, like 25 red LED lights that can flash messages. There are two programmable buttons that can be used to control games or pause and skip songs on a playlist. BBC micro:bit can detect motion and tell you which direction you're heading in, and it can use a low energy Bluetooth connection to interact with other devices and the Internet.

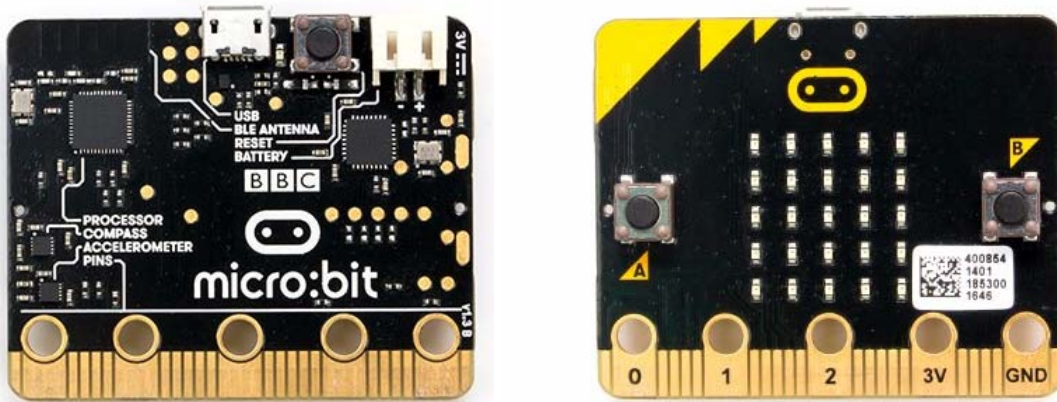
This is the ideal option for makers to get started creating BBC micro:bit projects and inventing solutions (requires a USB cable for programming purposes, and a battery holder & 2x AAA batteries to power your BBC micro:bit if not connected to your computer - sold separately). The BBC micro:bit is a pocket-sized computer that you can code, customise and control to bring your digital ideas, games and apps to life. Measuring 4cm by 5cm, and designed to be fun and easy to use, users can create anything from games and animations to scrolling stories at school, at home and on the go - all you need is imagination and creativity. The BBC micro:bit is completely programmable. That means each of its LEDs can be individually programmed as can its buttons, inputs and outputs, accelerometer, magnetometer and Bluetooth Smart Technology. The BBC micro:bit has a website full of coding languages, lesson plans, tutorial.

### Technical Details

Dimensions	52mm x 43mm x 8mm
Weight	G.W 32g N.W 10g
Battery	Exclude

### Part List

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<https://www.seedstudio.com/micro%3Abit-Telec-version-p-2946.html> 12-13-17