



## BBC micro:bit Club - 10 Starter Kits for the Classroom

The microbit was released by the BBC in July 2016 and was designed to inspire a generation of 1 million UK school children to learn how to code. The device is perfect for the classroom; that's why we're offering the microbit Club - a kit designed specifically for the classroom. It is an ideal kit for introducing students to the wonderful world of coding and hardware.

The microbit Club pack consists of:

- 10 x BBC micro:bits
- 10 x 1M anti tangle USB Cables
- 10 x Battery Cages
- 20 x AAA Batteries

The micro:bit is a pocket-sized, fully programmable, single board computer with an array of useful features. Using an ARM Cortex processor, the BBC micro:bit also features an on-board accelerometer and compass sensors, Bluetooth Low Energy and USB connectivity, an LED display, and two programmable buttons.

- Powered by microUSB
- Bluetooth connectivity.
- Compass and Accelerometer.
- 2 x user assignable buttons.
- LED display.
- 21 pin edge connector.

The BBC even provide easy to use code editors which can be used in class lessons. All you need to do is connect your micro:bit to your computer via USB, press the compile button in the editor, then drop the downloaded file directly onto your micro:bit. There is even an app for Android devices.

## **Dimensions:**

PCB Length: 52mm.

PCB Width: 42mm.

• PCB Height: 11.7mm













