

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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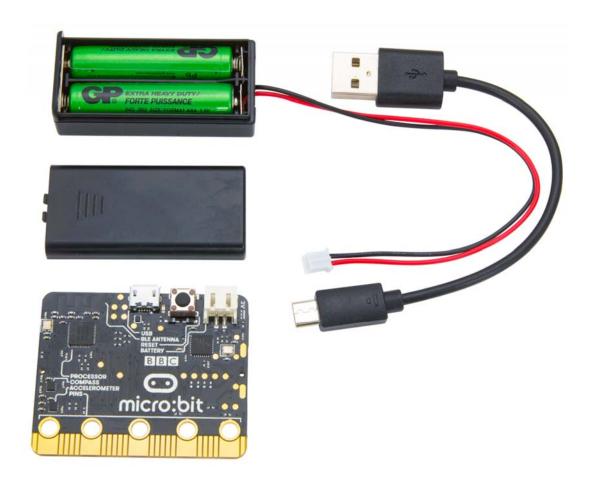
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BBC micro:bit Club - 10 Starter Kits for the Classroom

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

