

micro:bit Next Gen Classroom Pack - SKU: 2877148

The micro:bit is a mini computer that gives children an accessible, enjoyable way to learn digital creativity and programming skills. Use it to bring coding and computing to life, and inspire your students to get creative with technology in the real world.

The micro:bit Next Gen Classroom Pack was distributed with great success to schools across the UK as part of a major campaign with the BBC, and is now available to schools around the world. It contains 30 micro:bits and all the necessary accessories for interactive projects in or outside the classroom.

The friendly, simple design makes the micro:bit easy for an absolute beginner to pick it up and start coding. But don't be fooled, this tiny 4cm x 5cm device packs a lot of punch. With 142 components stuffed onto this tiny board, you can use free coding editors to program an incredible range of exciting outputs. It even has an edge connector to connect further accessories, external circuits or components, creating endless possibilities. The micro:bit Next Gen Classroom Pack also includes a micro:bit holder and strap, so you can easily attach a micro:bit to a wrist or ankle, to take your coding outside and on the move.

If you are keen to use the micro:bit in your teaching, but don't know where to start, don't worry! Code editors, amazing tools, projects, lessons, classroom resources, professional development, in lots of languages, can all be accessed from microbit.org for free:

- Get started with Micro:bit and teacher training: <https://microbit.org/get-started/what-is-the-microbit/>
- Lessons and teaching resources: <https://microbit.org/teach/featured/>
- Projects: <https://microbit.org/projects/make-it-code-it/>
- Coding platforms: <https://microbit.org/code/>

What's included

- 30 x micro:bit v2 boards
- 30 x micro USB cables
- 30 x battery holders
- 60 x AAA Batteries
- 32 x Wearable wrist strap
- 32 x flexible micro:bit holders

Key features

- LED display and light sensor
- 2 x input buttons
- Microphone
- Speaker
- Compass
- Accelerometer
- Touch logo
- Radio and Bluetooth antenna
- Processor and temperature sensor
- Edge connector

