Pi Supply

BBC micro:bit board

The BBC micro:bit is a mini codeable computer with motion detection, a built-in compass, LED display, and Bluetooth technology.

Measuring just 4cm by 5cm, it is tiny and with plenty of coding resources available it's incredibly easy to use. Start learning to code and making a simple Microbit project within seconds! If you're new to coding, the BBC micro:bit is the perfect place to start your journey into understanding hardware and software. micro:bit is versatile allowing you to connect it to other devices, sensors, kits, and objects. It's also a springboard to more complex coding and learning that you can do with kits and boards like littleBits and the Raspberry Pi. The official website offers a plethora of resources allowing you to get started with coding projects right away. www.microbit.co.uk

Additional Information

Top Side

- 3 Digital/Analgue input/output rings
- Power port ring
- Ground ring
- 25 individually programmable LEDs
- 2 programmable buttons

Bottom Side

- 23-bit ARM Cortex M0+ CPU
- Bluetooth Smart Antenna
- Accelerometer and compass
- MicroUSB
- 20-pin edge connector
- Battery connector

0
1
2
3V
GND
A
B