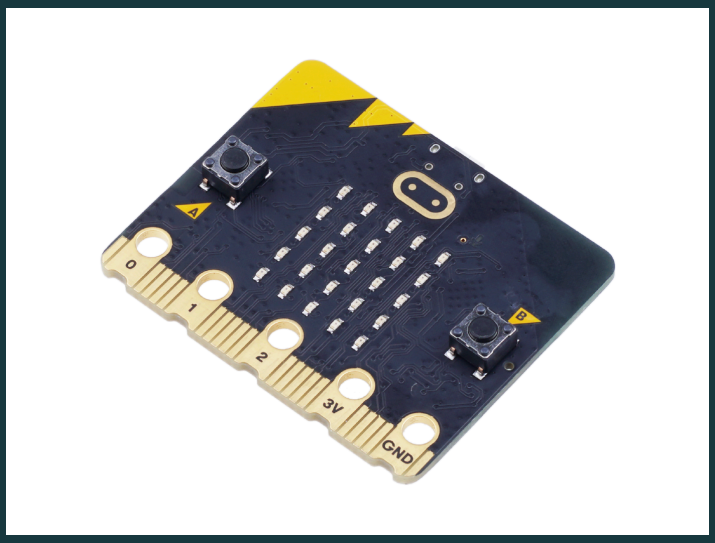
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INDUSTRIAL PRODUCT DATASHEET

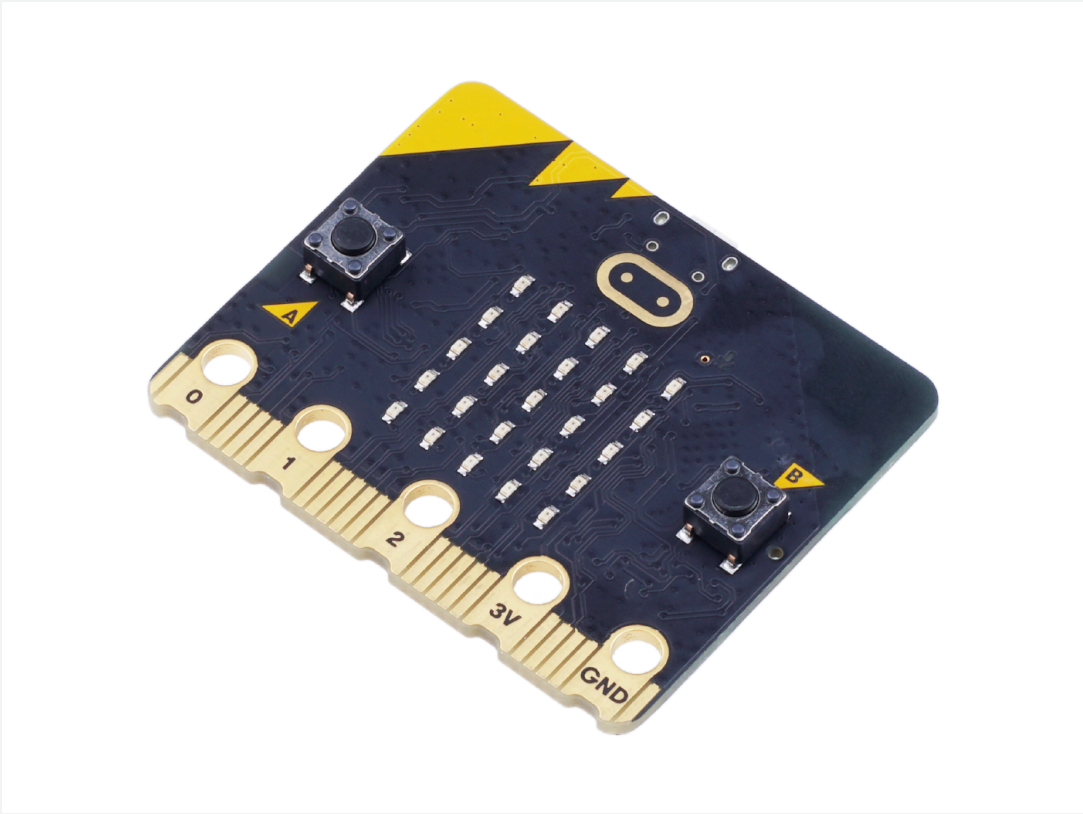
micro:bit v2 - with speaker, microphone, accelerometer, 2.4GHz radio/ BLE 5.0

micro:bit v2 has a lot of features and is completely programmable.

SKU	UPDATED	PRICE
102991374	2026-11-11 08:35:01	$15.00(Excl. VAT)



Overview



micro:bit v2 has a lot of features and is completely programmable. Each of its LEDs can be individually programmed. It is also equipped with a MEMS microphone, speaker, and touch-sensitive logo. If you want to realize wireless projects, it is equipped with a 2.4GHz micro:bit radio and BLE Bluetooth 5.0. Also, It has 25 red LEDs that can flash messages and two programmable buttons that can be used to control games or pause and skip songs on a playlist. micro:bit v2 can also detect motion and tell you in which direction you're heading in with the help of the onboard accelerometer.

Key Features

01 **Pocket-sized microcontroller (4 x 5cm) designed for kids and beginners**

02 **Wireless connectivity with built-in 2.4GHz micro**
bit radio and BLE Bluetooth 5.0

03 **25 red LEDs that can be used for interactions**

04 **Onboard MEMS microphone, speaker, and touch-sensitive logo**

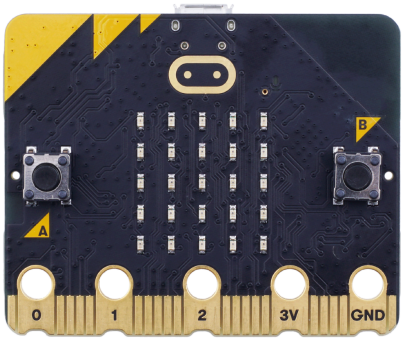
05 **Onboard accelerometer for motion sensing applications**

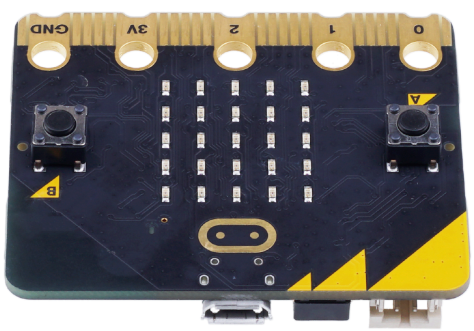
06 **Notched edge connector for easier connections**

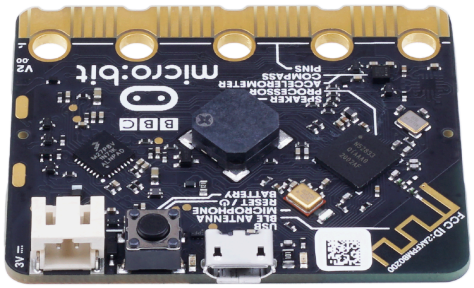
07 **Dedicated I2C bus for peripherals**

08 **Two programmable buttons**

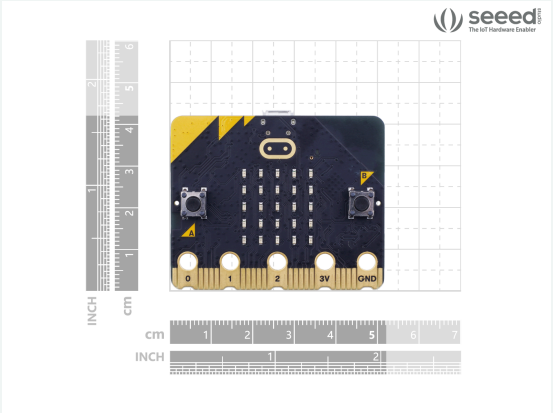
Product Gallery











Resource Links

- https://www.seeedstudio.com/Micro-Bit-V2-p-4715.html
- Datasheet

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