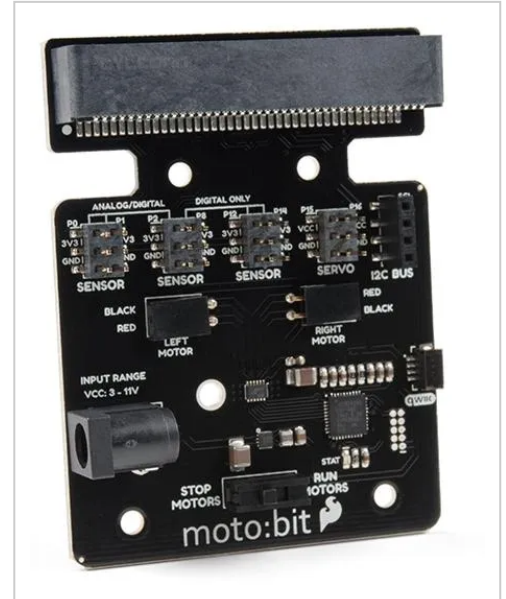


SparkFun moto:bit for micro:bit Qwiic, H-bridge, servo control, I2C, edge connector,

The SparkFun moto:bit carrier board transforms the micro:bit into a complete robotics platform. It offers I/O pins, a Qwiic connector, H-bridge for motor control, servo control and I2C port. Unique due to simple assembly

Product number DEV-15713

Weight 0.027kg



Product description

moto:bit - Carrier board for micro:bit (Qwiic)

The moto:bit is a fully equipped carrier board for the micro:bit, which in combination with the micro:bit forms a fully functional robotics platform. The moto:bit provides a simple, beginner-friendly robotics controller capable of controlling a basic robotics chassis. Each moto:bit has multiple I/O pins as well as a vertical Qwiic connector that can be used to connect servos, sensors and other circuitry. With the flick of a switch, you can set your micro:bit in motion!

Features at a glance

- Reliable edge connector for easy use with the micro:bit.
- Full H-bridge for controlling two motors.
- Control of servo motors possible.
- Vertical Qwiic connection and I2C port to extend functionality.
- Integrated power and battery management for the micro:bit.

Technical data

- Edge connector for connection to the micro:bit
- H-bridge for motor control
- Vertical Qwiic connection
- I2C port for extended functions
- On-board power and battery management

Other data

- The moto:bit makes it possible to realise creative projects such as robots or musical instruments.

Scope of delivery

- 1x SparkFun moto:bit - micro:bit Carrier Board (Qwiic)
- Note: The SparkFun moto:bit does NOT include a micro:bit board. The micro:bit must be purchased separately.

Product properties

Gross Weight (kg)	0.027
Country of Origin	USA
Brand	SparkFun
Product ID	DEV-15713
Manufacturer ID	DEV-15713
EAN	5904422313463
Zolltarifnummer	85423231

More images

