

moto:bit Carrier Boards

Product Overview

11-18-2021

For the most up-to-date information, visit www.mouser.com or the supplier's website.

Description

SparkFun moto:bit Carrier Boards (Qwiic) combine with the micro:bit to provide a fully functional robotics platform. These carrier boards are available in DEV-14213 and DEV-15713 variants. The moto:bit carrier boards are a simple and beginner-friendly robotics controller that is capable of operating a basic robotics chassis. A basic barrel jack on the moto:bits are included to provide power to anything connected to the carrier boards.

The DEV-15713 moto:bit board connects to the micro:bit via an updated SMD and edge connector at the top of the board that makes the setup easy. Whereas the DEV-14213 connects to the micro:bit via an edge connector at the top of the board that makes the setup easy.



Features

- Edge connector for easy use with the micro:bit
- Full H-Bridge for control of two motors
- Control servo motors
- I²C port for extending functionality
- Onboard power and battery management for the micro:bit
- Vertical Qwiic connector (DEV-15713)

Mouser Part Number

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To learn more, visit <https://www.mouser.com/new/sparkfun/sparkfun-moto-bit/>