

SparkFun moto:bit - micro:bit Carrier Board (Qwiic)

DEV-15713

DESCRIPTION

FEATURES

DOCUMENTS

- More reliable Edge connector for easy use with the micro:bit
- Full H-Bridge for control of two motors
- Control servo motors
- Vertical Qwiic Connector
- I²C port for extending functionality
- Power and battery management onboard for the micro:bit

Tags

BBC EDUCATION I2C MICROBIT MICRO:BIT MOTO:BIT MOTOR DRIVER
QWIIC ROBOTICS SERVO SPARKFUN ORIGINAL



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Previous Versions ▾

SparkFun moto:bit - micro:bit Carrier Board (Qwiic) Product Help and Resources

TUTORIALS

VIDEOS

SKILLS NEEDED



Wireless Remote Control with micro:bit

JANUARY 21, 2019

In this tutorial, we will utilize the MakeCode radio blocks to have the one micro:bit transmit a signal to a receiving micro:bit on the same channel. Eventually, we will control a micro:bot wirelessly using parts from the arcade:kit!



Getting Started with the micro:bit

MARCH 21, 2017

The BBC micro:bit is a compact, powerful programming tool that requires no software installation. Read on to learn how to use it YOUR way!



micro:bot Kit Experiment Guide

FEBRUARY 20, 2020

Get started with the moto:bit, a carrier board for the micro:bit that allows you to control motors, and create your own robot using this experiment guide for the micro:bot kit.

Comments

⚙ Looking for answers to **technical questions**?

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