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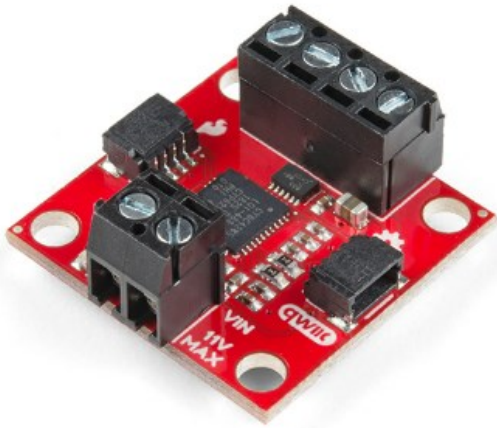
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## SparkFun Qwiic Motor Driver

ROB-15451  

★★★★★ 1

DESCRIPTION

FEATURES

DOCUMENTS

- 1.5 A peak drive per channel, 1.2 A steady state
- Operates from **3 to 11 Volts** with 12V absolute max
- **3.3V** default VCC and logic
- 127 levels of DC drive strength.
- Controllable by I<sup>2</sup>C or TTL UART signals
- Direction inversion on a per motor basis
- Global Drive enable
- Exposed small heat sink shape
- Several I<sup>2</sup>C addresses, default UART bauds available
- Adjustable I<sup>2</sup>C Address: 0x5D Default
- 2x Qwiic Connectors

### Tags

BREAKOUT

DC MOTOR

DRIVER

DRV8835

I2C

MOTOR DRIVER

QWIIC

ROBOTICS

SPARKFUN ORIGINAL

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## SparkFun Qwiic Motor Driver Product Help and Resources

TUTORIALS

VIDEOS

SKILLS NEEDED



### Hookup Guide for the Qwiic Motor Driver

SEPTEMBER 19, 2019

Drive things "qwiic"-ly with the SparkFun Qwiic Motor Driver!

COMMENTS

7

REVIEWS

★★★★★

1

## Customer Reviews

Based on 1 ratings:

5 star	<div></div>	1
4 star	<div></div>	0
3 star	<div></div>	0
2 star	<div></div>	0
1 star	<div></div>	0

Currently viewing all customer reviews.

★★★★★ Easy to use and versatile

about 5 months ago by [gos](#) ✓ verified purchaser

Well, the QWIC interface makes it a breeze to use once a missing "Wire.begin();" in the beginning of the setup() block was added to the example code.

See this support thread: <https://forum.sparkfun.com/viewtopic.php?f=105&t=51517&p=209942>




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