



Zio Haptic Motor Controller - DRV2605L (Qwiic)

ROB-15181

Haptic feedback can add a more professional level of interaction to your project. The same satisfying vibration you get when you receive a text message, phone call, or install a new app can be brought to your project using the Zio Haptic Motor Board. The board features both the motor and motor driver paired with the Qwiic interface to make adding haptic feedback simple.

This motor controller uses a LRA Y-axis motor for vibration and uses the DRV2605L from Texas Instruments to drive the motor. There's two Qwiic connectors on board as well for use in the Qwiic ecosystem at any spot in the bus chain. The perforations between the mounting holes and the board allow for a smaller footprint for more space-constrained projects.

The SparkFun Qwiic Connect System is an ecosystem of I²C sensors, actuators, shields and cables that make prototyping faster and less prone to error. All Qwiic-enabled boards use a common 1mm pitch, 4-pin JST connector. This reduces the amount of required PCB space, and polarized connections mean you can't hook it up wrong.

FEATURES

- DRV2605L Motor Driver
- Y Axis LRA motor
- I2C Address: 0x5A
- Dimension: 35.9 x 14.4mm
- Weight: 2.9g
- Qwiic Compatible



<https://www.sparkfun.com/products/15181/3-1-19>