

MyoWare 2.0 Arduino Shield

DEV-18426

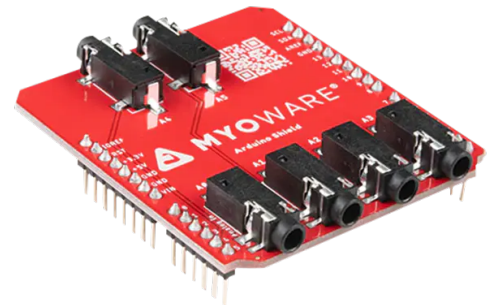
Product Overview

09/29/2022

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

Description

SparkFun MyoWare 2.0 Arduino Shield is designed to connect up to six MyoWare 2.0 Muscle Sensors and Link Shields using 3.5mm TRS-to-TRS audio cables. The board comes pre-populated with male headers so all that is needed is to stack it on an Arduino and connect the sensors to read up to six muscle groups.



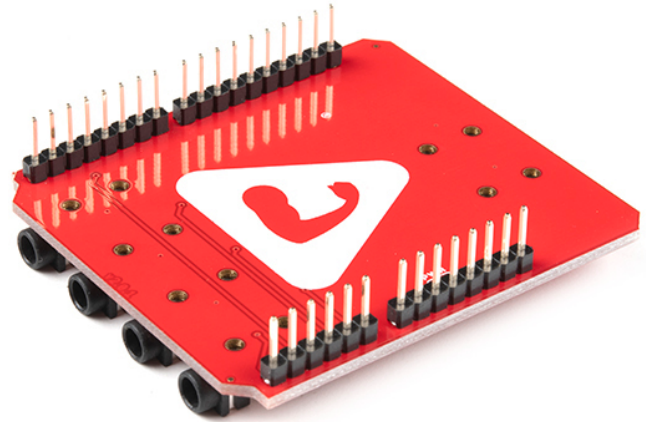
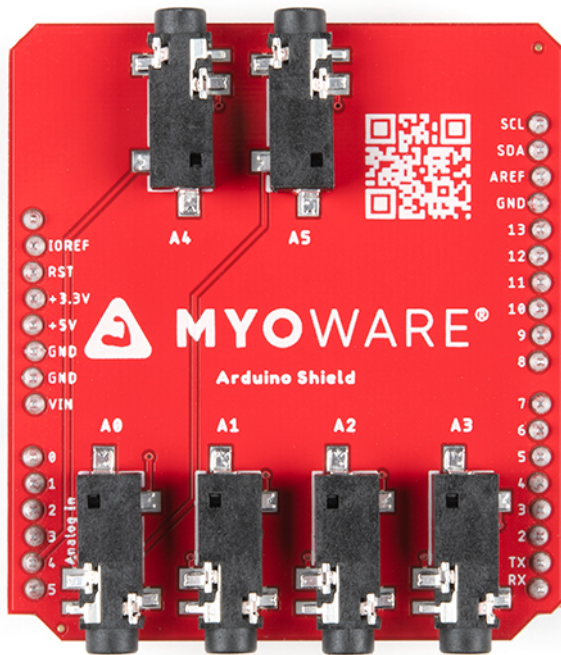
The Arduino shield form-factor mates directly with the development boards that have the Arduino Uno R3 standard footprint. All six analog input pins (A0-A5) on the Arduino are reserved on this shield. Included on the back of the Arduino shield is a power jumper to select the output voltage to be 5V (default) or 3.3V for the muscle sensors. User will need a MyoWare 2.0 Link Shield and TRS-to-TRS cable for each MyoWare 2.0 Muscle Sensor.

Note: *MyoWare and the Arduino Shield are not intended for use in the diagnosis of disease or other conditions, or in the cure, mitigation treatment, or prevention of disease, in a man or other animals.*

Features

- 6x 3.5mm TRS connectors
- Male headers soldered
- Arduino Uno R3 standard footprint
- 3.3V/5V power jumper
- 53.34mm x 59.69mm board dimensions

Board Overview



Mouser Part Number

[View Part](#)

To learn more, visit <https://www.mouser.com/new/sparkfun/sparkfun-myoware-2-arduino-shield/>