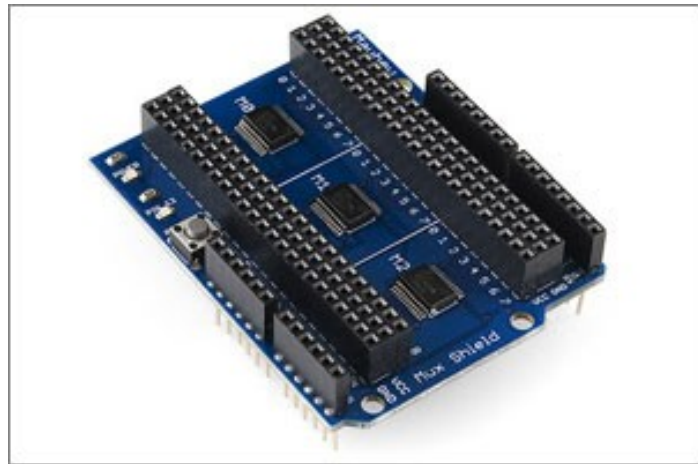
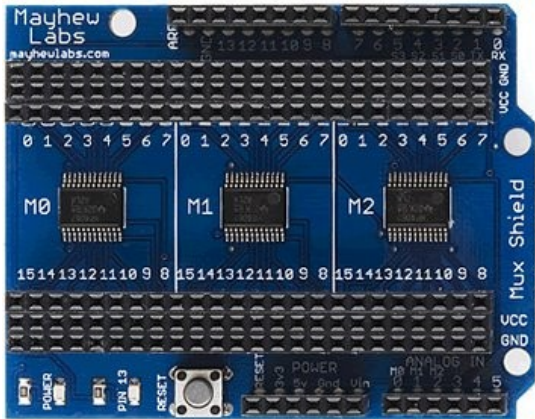


Mayhew Labs Mux Shield



Description: If you need a lot of inputs and/or outputs, this is your solution! The Mux (Multiplexer) Shield adds the capacity for up to 48 inputs or outputs on the Arduino and Arduino Mega. Using three Texas Instruments CD74HC4067 Analog Multiplexers, the Mux Shield makes it possible to have 48 analog/digital inputs or digital outputs in many configurations.

The Mux Shield comes with stackable headers installed and ready to plug into your Arduino!

Features:

- 48 analog inputs/digital inputs
- Vcc and Ground header strips (each input/output pin has a dedicated Vcc and Ground)
- Reset button
- PIN 13 LED and Power LED
- Stackable headers (plug directly into Arduino and add more shields on top)
- Arduino Mega compatible
- Requires digital pins 2,3,4,5 and analog pins 0,1,2 – 48 inputs/outputs for the price of 7 pins!

Documents:

- [Product Page](#)
- [Analog input example code](#)
- [Digital input example code](#)
- [Digital output example code](#)
- [CD74HC4067 Data Sheet](#)