

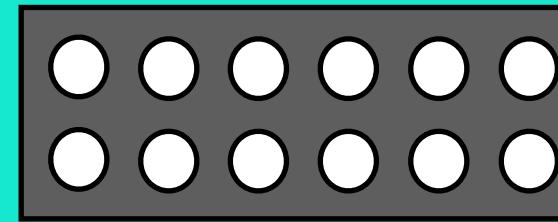
# Key:

Ground (0V)

Positive Charge Connection (+)

Negative Charge Connection (-)

Ground Distribution Block, used as a safety measure by transferring fault currents to a location where the electricity can flow and dissipate.



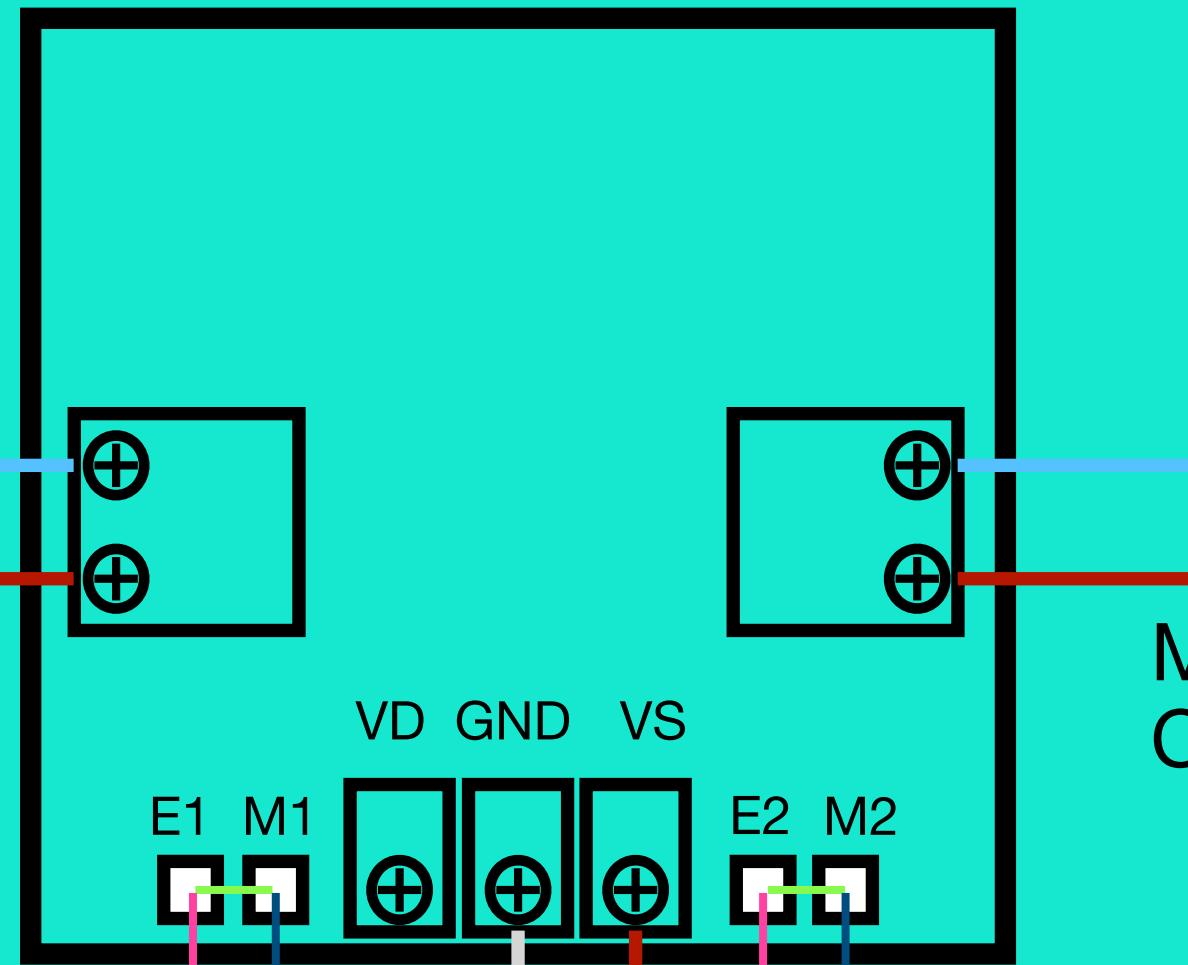
Adafruit is the microcontroller, it is where code is stored and commands are sent from. It has wifi connection to allow the controller



Infrared Sensor used to detect colour.



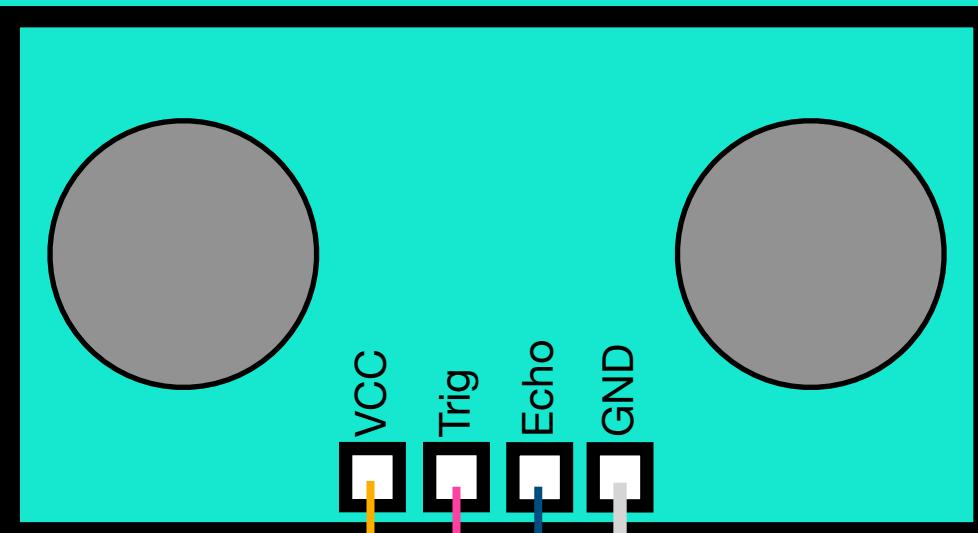
# H-Bridge



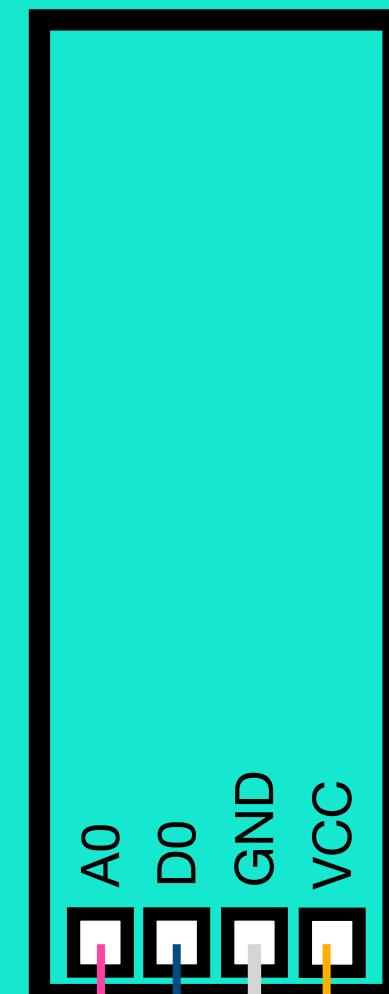
Motor 1  
Connection

Motor 2  
Connection

# Ultrasound Sensor

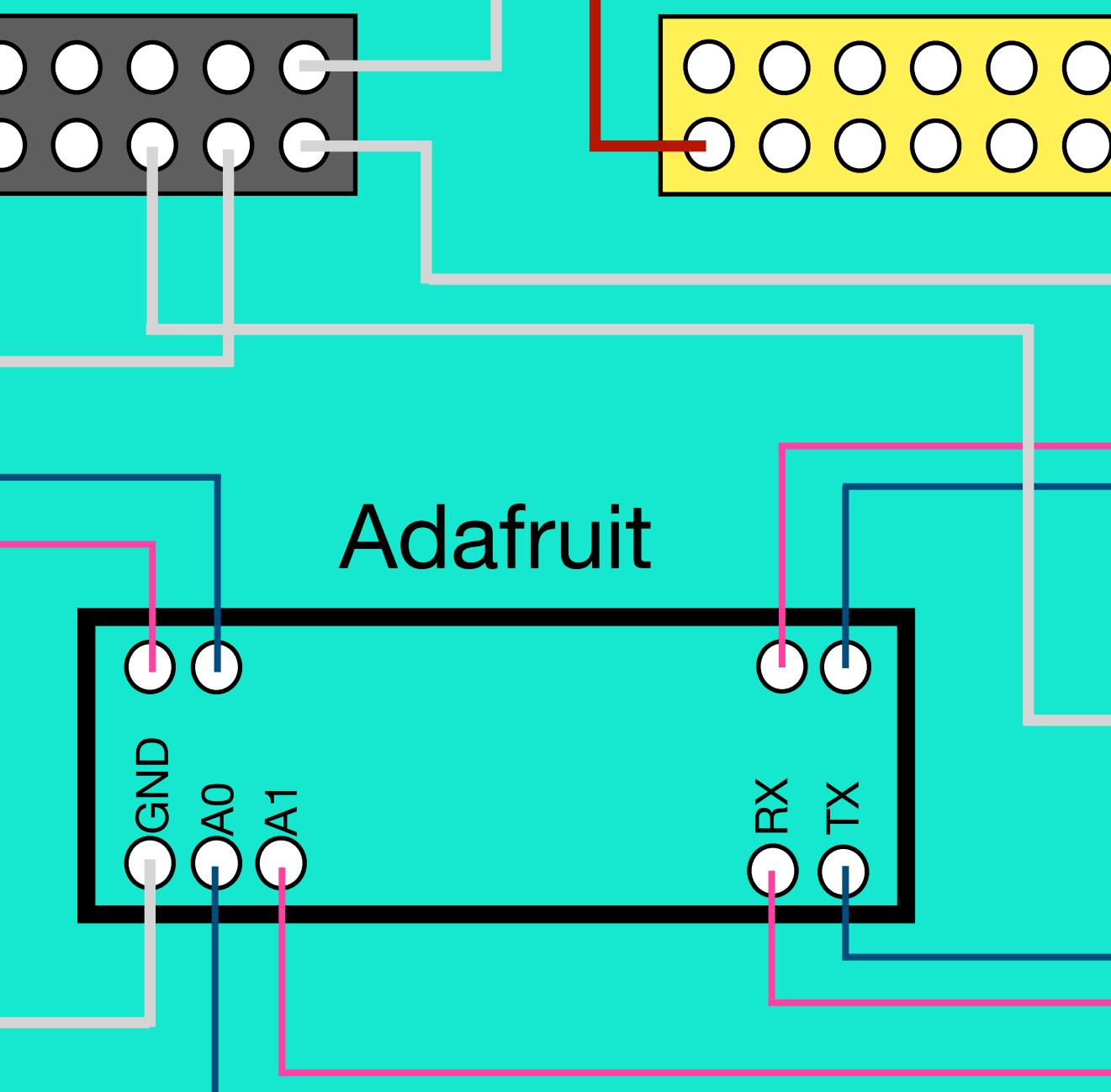


# Infrared Sensor



3.3V  
Distribution  
Block

# Adafruit



GND  
(Ground)

8V Block