



fritzing

The Pi is not powerful enough to drive the motors by itself so we need to use extra batteries. The L9110S H-Bridge lets us control the current flowing to the motors.

```
from gpiozero import Motor
from time import sleep

m1 = Motor(14,15) # Set which GPIO pins the motor is using

speed = 0.5 # set speed to half
m1.forward(speed) # Move forward at speed
sleep(1)
m1.stop()
speed = 1 # set speed to maximum
m1.backward(speed) # move backward at speed
sleep(1)
m1.stop()
```