

# LEARN

The 3-axis accelerometer module carries an MMA7260QT chip from Freescale.

The MMA7260QT operates in 4 selectable sensitivity modes, +/- 1.5g, 2g, 4g, and 6g.

It also offers a 1-pole low pass filter as well as temperature compensation.

Furthermore, the MMA7260QT has a Sleep Mode function, ideal for use in portable, battery powered devices.

# CONNECT

Sensor		Arduino
GND	→	Ground
Vin	→	5V
Gs1	→	Ground
Gs2	→	5V
X0	→	Analog 0
Y1	→	Analog 1

# CODE

```
void setup() {  
  Serial.begin(9600);  
}  
  
int x0;  
int y0;  
  
void loop () {  
  
  x0 = analogRead(0);  
  y0 = analogRead(1);  
  
  Serial.print(x0);  
  delay(5);  
  Serial.print(" : ");  
  delay(5);  
  Serial.println(y0);  
  delay(5);  
  
}
```

# SENSOR CHEAT SHEET