

Active buzzer module

DESCRIPTION:

It's a basic sound component. Comparing with the passive buzzer, it can be driven by both DC signal and square wave signal.

you can use High/Low to drive it. Just change the frequency it buzz, you can hear different sound. It is widely used on your daily application, like PC, refrigerator, phones and so on. And you also can create many interesting interactive project with this small but useful module.



Specification:

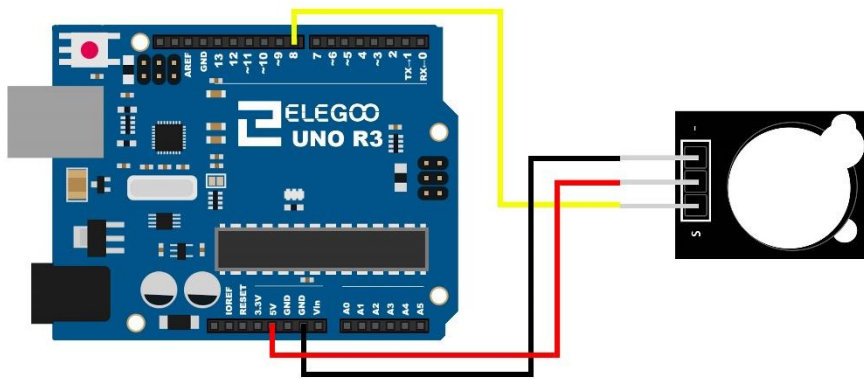
- Operation voltage: 3.3V/5V
- Size: 25*15*12mm
- Weight: 2g

PIN CONFIGURATION:

- 1、 "-" : GND
- 2、 "+" : +5V
- 3、 "S" : Signal input pin

Example:

Here is a example that driven the active buzzer sound. The connection as below:



Code:

```
int speakerPin = 8;

void setup ()
{
  pinMode (speakerPin, OUTPUT);
}

void loop ()
{
  analogWrite (speakerPin, 255);
  delay (50);
  analogWrite (speakerPin, 0);
  delay (10);
}
```