

Introduction of Sound module

1. Working principle

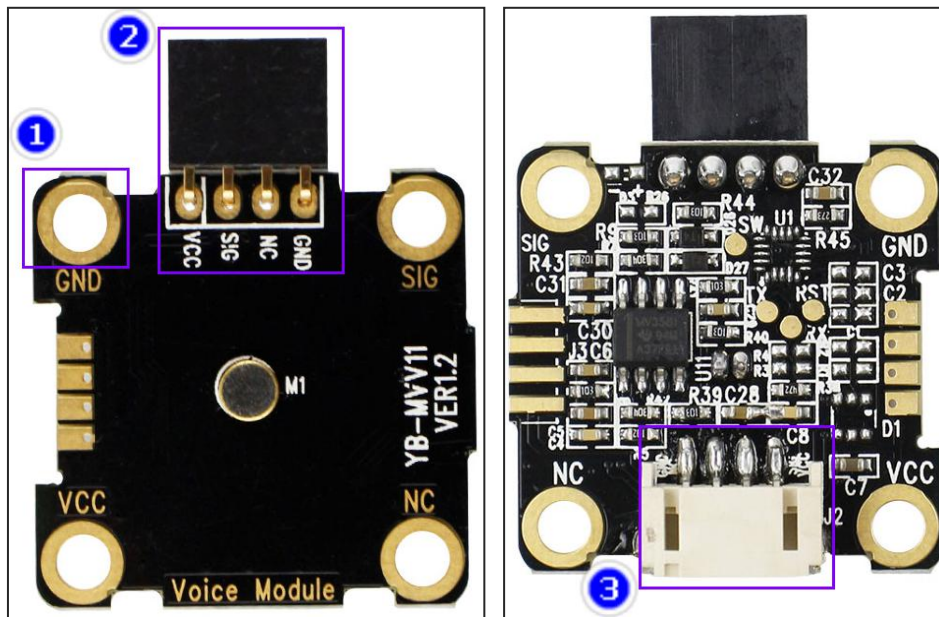
The sound sensor like a microphone. It is used to receive sound waves and display a vibrating image of the sound, but it cannot measure the intensity of the sound.

The output analog value of the sound sensor ranges from 0 to 1023. The larger the sound, it will output larger analog value of the .

2. Practical application

2.1 Voice control lamp

3. About module



3.1 Sound module possess 4 Alligator clip port, Corresponding to GND, VCC, NC and SIG. **SIG pin is the signal output pins of the module.**

3.2 4 pin female socket are reserved, which can be used after welding.

3.3 PH2.0 cable interface.

The sound sensor detects the sound of the current environment. The louder the volume, the larger the output value, and the weaker the volume, the smaller the output value.

Working Voltage: 3.3V/5V