

| GND: connect GND          | VCC: connect 3.3V, 5V |
|---------------------------|-----------------------|
| SIG: Analog signal output | NC: no need connect   |
| Working Voltage:          | Size of module:       |
| 3.3V/5V                   | 29.4mm*28.8mm         |

The function of the sound sensor is equivalent to a microphone (microphone). It is used to receive sound waves and display vibration images of sound, but cannot measure the intensity of noise. The sensor has a built-in condenser electret microphone that is sensitive to sound. The sound wave vibrates the electret film in the microphone, causing a change in capacitance, and generates a small voltage corresponding to the change. The output analog value range of the sound sensor is 0 ~ 1023, the louder the sound, the larger the output analog value.