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Analog Sound Sensor



Introduction

Analog Sound Sensor is typically used in detecting the loudness in ambient environment. The Arduino can collect its output signal by imitating the input interface. You can use it to make some interesting interactive works such as a voice operated switch.

Specification

Supply Voltage: 3.3V to 5V

Detecting sound intensity

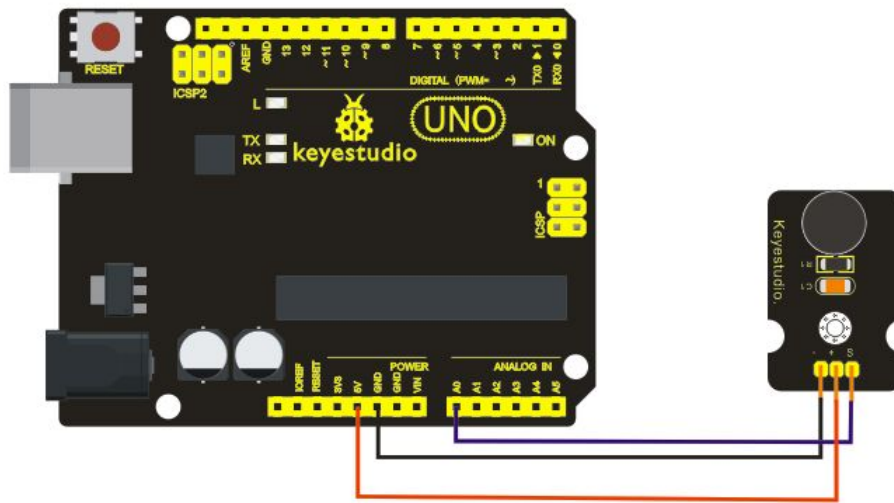
Interface: Analog

Size: 30*20mm

Weight: 4g

Connection Diagram

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Sample Code

```
void setup()
{
  Serial.begin(9600); // open serial port, set the baud rate at 9600 bps
}
void loop()
{
  int val;
  val=analogRead(0); //connect mic sensor to Analog 0
  Serial.println(val,DEC);// print the sound value to serial monitor
  delay(100);
}
```