

# Ks0018 keystudio Digital Buzzer Module

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## Introduction

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Here is the simplest sound making module. You can use high/low level to drive it. Changing the frequency it buzzes can produce different sound. This module is widely used on your daily appliance, like PC, refrigerator, phones etc. And you can also create many interesting interactive project with this small but useful module. Just try it!! You will find the electronic sound it creates so fascinating.



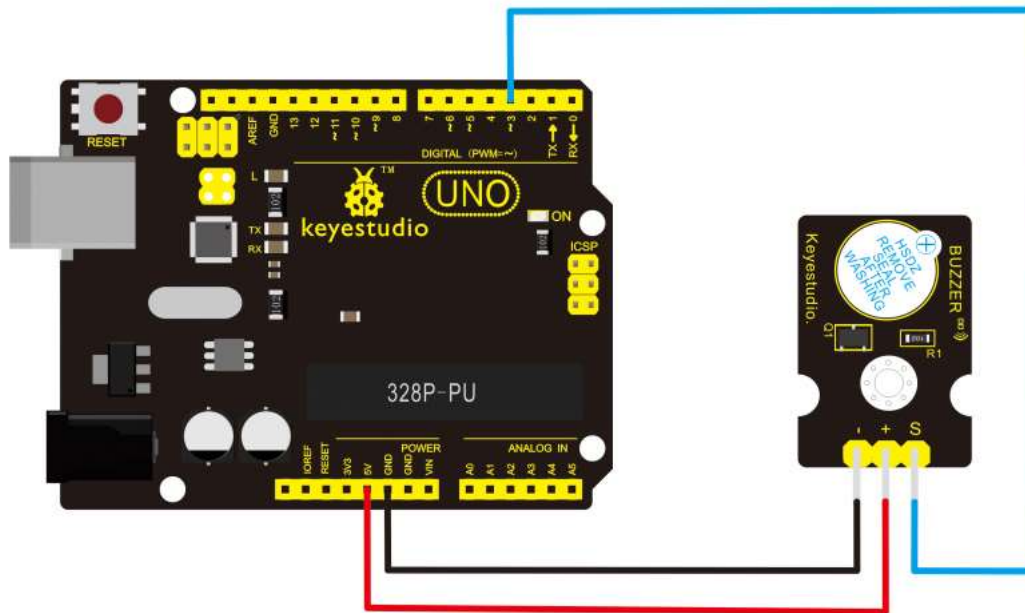
## Specification

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- Working Voltage: 3.3-5v
- Interface Type: digital

## Connection Diagram

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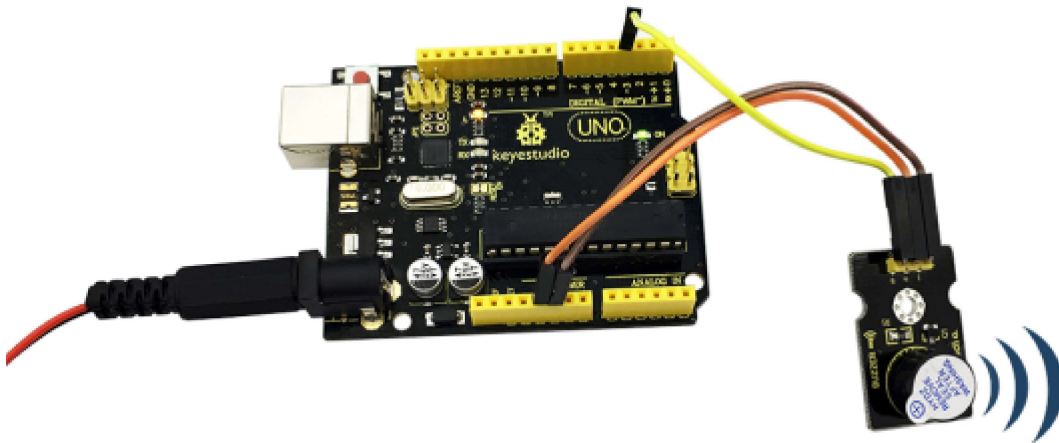


## Sample Code

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```
int buzzPin = 3;    //Connect Buzzer on Digital Pin3
void setup()
{
  pinMode(buzzPin, OUTPUT);
}
void loop()
{
  digitalWrite(buzzPin, HIGH);
  delay(1);
  digitalWrite(buzzPin, LOW);
  delay(1);
}
```

After uploading the code, you can hear the buzzer beep continually.



## Resources

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- Video

<http://video.keyestudio.com/ks0018/>

- **PDF and Code**

<https://fs.keyestudio.com/KS0018>

## Get One Now

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- **Official Website** (<https://www.keyestudio.com/free-shipping-keyestudio-active-buzzer-alarm-module-for-arduino-p0150.html>)
  - **Shop on aliexpress** ([https://ru.aliexpress.com/store/product/Free-shipping-Keyestudio-Active-Buzzer-Alarm-Module-for-Arduino-C-E-FCC/4247007\\_32888635818.html?spm=a2g0v.12010615.8148356.5.6d4a6c9b9lb3uF](https://ru.aliexpress.com/store/product/Free-shipping-Keyestudio-Active-Buzzer-Alarm-Module-for-Arduino-C-E-FCC/4247007_32888635818.html?spm=a2g0v.12010615.8148356.5.6d4a6c9b9lb3uF))
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This page was last edited on 8 January 2021, at 11:24.