



# keyestudio



## Ks0178 keyestudio Sensor Kit for ARDUINO starters- K1

### Introduction:

This keyestudio Sensor Kit is an Arduino starter learning kit developed by Keyes. We provide detailed tutorials for each project or sensor module, including connection diagrams and sample codes, with which you will find it easy for you to complete every experiments. Besides, you can also find video tutorials of this kit on our official website.

### Project details:

- Project 1: Hello World
- Project 2: LED blinking
- Project 3: PWM
- Project 4: Traffic light
- Project 5: LED chasing effect
- Project 6: Button-controlled LED
- Project 7: Responder experiment
- Project 8: Active buzzer
- Project 9: Passive buzzer
- Project 10: White LED Module
- Project 11: Passive Buzzer module
- Project 12: Knock Sensor Module
- Project 13: Digital Tilt Sensor
- Project 14: 18B20 Temperature Sensor
- Project 15: Digital IR Receiver Module
- Project 16: Digital IR Transmitter Module
- Project 17: Capacitive Touch Sensor
- Project 18: Analog Alcohol Sensor
- Project 19: Infrared Obstacle Avoidance Sensor

### Resources:

[https://wiki.keyestudio.com/Ks0178\\_keyestudio\\_Sensor\\_Kit\\_for\\_ARDUINO\\_starters-\\_K1](https://wiki.keyestudio.com/Ks0178_keyestudio_Sensor_Kit_for_ARDUINO_starters-_K1)