



## KEYESTUDIO 48 in 1 Sensor Kit for Arduino

Model: KS0349 / 190309

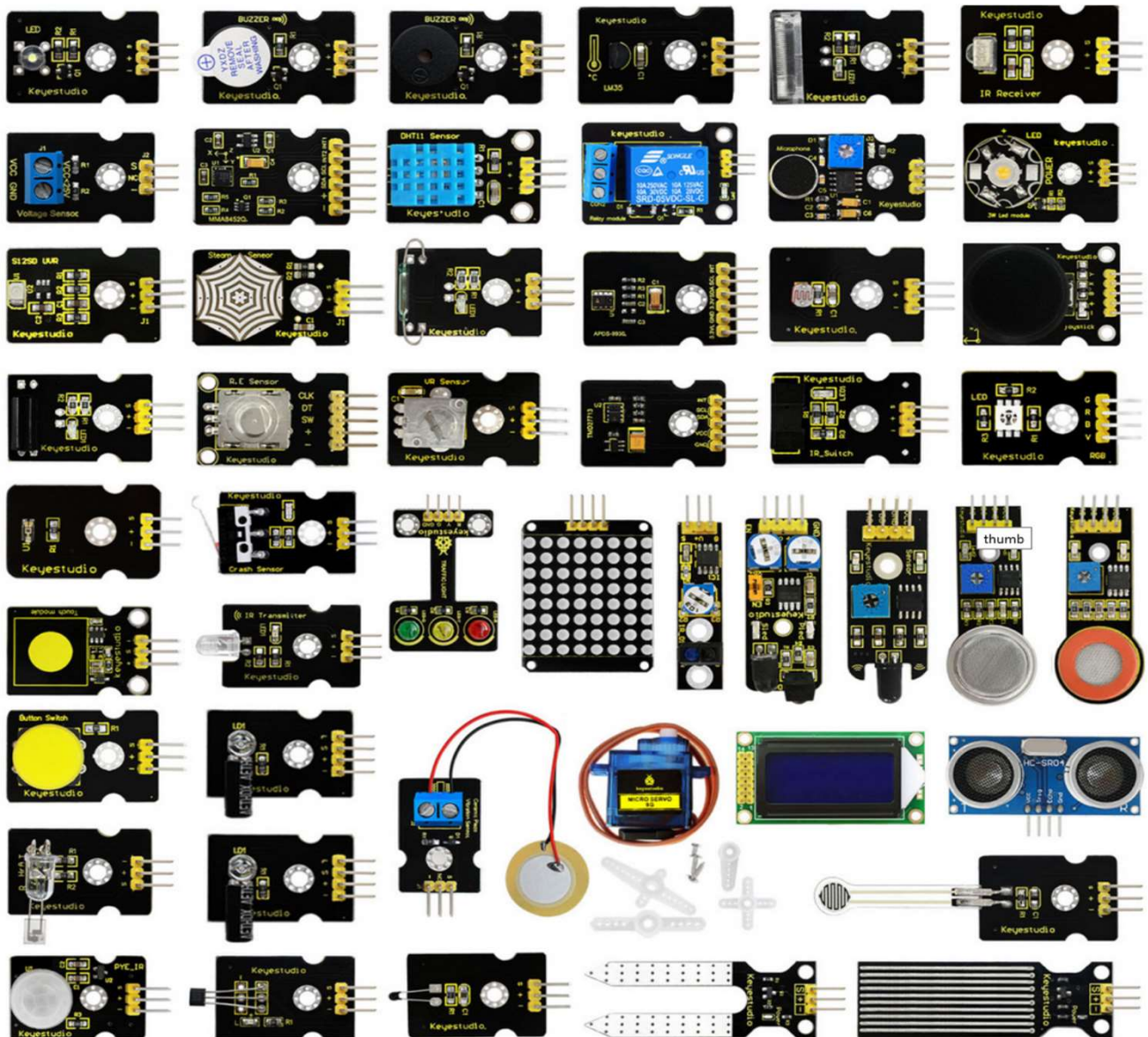
### Description:

This sensor kit contains 48 kinds of commonly used sensor modules in playing the microcontroller, such as active buzzer module, 5V relay module, temperature and humidity module and so on. It is compatible for various microcontrollers and Raspberry Pi. At the same time, we also provide some detailed projects for each sensor based on development board, including wiring method, test code, etc. It can help you have further understanding of those sensor modules and can apply them to interactive projects.

### Product List:

- |  |   |   |
|--|---|---|
| 1 1x White LED Module                    | 18 1x PIR Motion Sensor                     | 35 1x Pulse Rate Monitor Module                           |
| 2 1x RGB LED Module                      | 19 1x Analog Temperature Sensor             | 36 1x Joystick Module                                     |
| 3 1x 3W LED Module                       | 20 1x Analog Rotation Sensor                | 37 1x Rotary Encoder Module                               |
| 4 1x Traffic Light Module                | 21 1x Photocell Sensor                      | 38 1x 5V Single Relay Module                              |
| 5 1x Active Buzzer Module                | 22 1x Analog Sound Sensor                   | 39 1x LM35 Linear Temperature Sensor                      |
| 6 1x Passive Buzzer Module               | 23 1x Water Sensor                          | 40 1x DHT11 Temperature and Humidity Sensor               |
| 7 1x Digital Push ButtonModule           | 24 1x Soil Humidity Sensor                  | 41 2x Magical Light Cup Module                            |
| 8 1x Collision Sensor                    | 25 1x Analog Gas Sensor                     | 42 1x APDS-9930 Attitude Sensor Module                    |
| 9 1x Line Tracking Sensor                | 26 1x Analog Alcohol Sensor                 | 43 1x ALS Infrared LED Optical Proximity Detection Module |
| 10 1x Infrared Obstacle Avoidance Sensor | 27 1x Steam Sensor                          | 44 1x MMA8452Q Module 3 axis Digital Acceleration Sensor  |
| 11 1x Photo Interrupter Module           | 28 1x Analog Piezoelectric Vibration Sensor | 45 1x keyestudio 9G Servo Motor Blue 180°                 |
| 12 1x Hall Magnetic Sensor               | 29 1x Voltage Sensor                        | 46 1x HC-SR04 Blue Ultrasonic Sensor                      |
| 13 1x Knock Sensor Module                | 30 1x Thin-film Pressure Sensor             | 47 1x Keyestudio 0802 LCD module 5V blue screen           |
| 14 1x Digital Tilt Sensor                | 31 1x TMT6000 Ambient Light Sensor          | 48 1x keyestudio I2C 8x8 LED Dot Matrix                   |
| 15 1x Capacitive Touch Sensor            | 32 1x GUYA-S12SD 3528 Ultraviolet Sensor    | 1x keyestudio Arduino Uno                                 |
| 16 1x Flame Sensor                       | 33 1x Digital IR Receiver Module            | 1x USB Cable  |
| 17 1x Reed Switch Module                 | 34 1x Digital IR Transmitter Module         | 2x 18650 Lithium Battery                                  |
|  |   | 1x 18650 Charger  |

} Suitcase Only



For instructions see link: [https://wiki.keyestudio.com/Ks0349\\_keyestudio\\_48\\_in\\_1\\_Sensor\\_Kit](https://wiki.keyestudio.com/Ks0349_keyestudio_48_in_1_Sensor_Kit)