

## Ksoo69(72, 73) keyestudio Basic Starter Kit for Arduino Starters

## Introduction:

This is the basic Starter Kit, developed specially for those beginners who are interested in Arduino.

You will have a set of Arduino's most common and useful electronic components. What's more, we will offer you a detailed tutorials including project introduction and their source codes.

You may learn about Arduino through using these basic projects. This kit will help you control the physical world with sensors.

KS0069 keyestudio Basic Starter Kit for Arduino with REV4 board

KS0072 keyestudio Basic Starter Kit for Arduino without control board

KS0073 keyestudio Basic Starter Kit for Arduino with MEGA2560 board

## **Project List:**

Project 1: Hello World

Project 2: LED Blinking

Project 3: PWM Light Control

Project 4: Traffic Light

Project 5: LED Chasing Effect

Project 6: Button-controlled LED

Project 7: Active Buzzer

Project 8: Pessive Buzzer

Project 9: RGB LED

Project 10: Photo Resistor

Project 11: Flame Sensor

Project 12: LM35 Temperature Sensor

Project 13: Tilt Switch

Project 14: IR Remote Control

Project 15: Analog Value Reading

Project 16: 74HC595

Project 17: 1-digit LED Segment Display

Project 18: 4-digit LED Segment Display

Project 19: 8\*8 LED Matrix Project 20: 1602 LCD

Project 21: Servo Control

## Resources:

https://wiki.keyestudio.com/Ks0069(72, 73) keyestudio Basic Starter Kit for Arduino Starters