



Ks0402(403, 404) keyestudio Basic Starter V2.0 Kit for Arduino

Introduction:

This Basic Starter V2.0 upgraded kit is developed specially for those 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, connection diagram, source code and more. You may learn about Arduino from basic projects to more complex projects. This kit will help you control the physical world with sensors.

Project List:

- Project 1: Hello World
- Project 2: LED blinking
- Project 3: PWM
- Project 4: Traffic light
- Project 5: LED chasing
- Project 6: Button-controlled LED
- Project 7: Active buzzer
- Project 8: Passive 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
- Project 22: L293D Driving Motor
- Project 23: PIR Motion Sensor
- Project 24: Temperature and Humidity
- Project 25: Single Relay
- Project 26: Ultrasonic Rangfinder
- Project 23: Displaying Your "0"
- Project 24: Changing Numbers
- Project 25: DHT11 Temperature and Humidity Sensor
- Project 26: Driving Your Servo Motor

Resources:

[https://wiki.keyestudio.com/Ks0402\(403, 404\) keyestudio Basic Starter V2.0 Kit for Arduino](https://wiki.keyestudio.com/Ks0402(403, 404) keyestudio Basic Starter V2.0 Kit for Arduino)