



## KS0085 Keyestudio Smart Home Kit for Arduino

### Introduction:

Smart home is the trend in the future. Imagine that you lie on the sofa and control everything with an ordinary cellphone. So incredible! The curtains can be switched automatically, the water temperature can turn into temperate mode when you're ready for a cozy bath. Alternatively, you could obtain the distinct light scene in your home. I believe that you can't wait to live life like this. In this lesson, we simulate the smart home to make a DIY smart home kit with Arduino software. Follow us to enjoy the joy of DIY!

### Project details:

- Project 1: LED Blink
- Project 2: Breathing Light
- Project 3: Passive Buzzer
- Project 4 : Controlling LED By Button Module
- Project 5 : 1-channel Relay Module
- Project 6 : Photocell Sensor
- Project 7 : Adjusting Motor Servo Angle
- Project 8 : Fan Module
- Project 9 : Steam Sensor
- Project 10: PIR Motion Sensor
- Project 11: Analog (MQ-2) Sensor
- Project 12: 1602 LCD Display
- Project 13: Soil Humidity Sensor
- Project 14: Bluetooth Test
  - b: Bluetooth Remote Control
  - c: Using Bluetooth APP



### Resources:

[https://wiki.keyestudio.com/KS0085\\_Keyestudio\\_Smart\\_Home\\_Kit\\_for\\_Arduino](https://wiki.keyestudio.com/KS0085_Keyestudio_Smart_Home_Kit_for_Arduino)