



KSo456 Keyestudio Honeycomb Smart Wearable Coding Kit for Micro:bit

Introduction:

The BBC micro:bit is a tiny programmable computer designed to make learning and teaching easy and fun! This embedded board has a Bluetooth, USB interface, accelerometer, compass, light and temperature sensors, 5x5 LED matrix, buttons, and edge connectors for accessories.

Keyestudio Honeycomb Smart wearable Kit for Micro:bit is designed for people who is at the door step of learning electric circuit and programming knowledge.

The kit has provided some basic electronic modules like RGB LED, button, buzzer, TEMT6000 light module and more. You can not only learn basic knowledge of these modules, but also use it to design circuit.

With the help of Micro:bit programming technique, your circuit becomes more animated. Micro:bit Starter kit can help you enter a wonderful of electronic world.

Project List:

- Project 1: Hello
- Project 2: Buttons
- Project 3: Accelerometer
- Project 4: Temperature
- Project 5: Bluetooth
- Project 6: LED Flash
- Project 7: RGB Flash
- Project 8: Tactile Button
- Project 9: Capacitive Touch
- Project 10: Ambient Light
- Project 11: PIR Motion
- Project 12: Microphone
- Project 13: Buzzer
- Project 14: Two Lights
- Project 15: Button Control Light
- Project 16: RGB Colors
- Project 17: Motion Alarm
- Project 18: Make a tone
- Project 19: Light Controlling RGB
- Project 20: Button Controlling Buzzer

Resources:

https://wiki.keyestudio.com/KS0456_Keyestudio_Honeycomb_Smart_Wearable_Coding_Kit_for_Micro:bit