

**Video:** <https://youtu.be/w1oAUGubOnc>

## Description

This world of module programmable robot kit includes 1 professional sensor expansion board, 2 building block servos, 10 electronic sensor modules and 300+ building block parts. Support MakeCode and Python programming, suitable for users over 6 years old. We have created more than 20 kinds of models, and also provided detailed experimental cases for children to learn programming and sensor knowledge while playing with building blocks.

## Features

### **Based on BBC Micro:bit design**

The most popular micro development board in the world, which is good choice of most STME educational institutions.

### **20+ building models**

This kit contains 300 high-quality building block parts, which can build more than 20 non-repetitive models. With more than 30 different gameplay courses, it is a cost-effective STEM educational kit.

### **10 kinds of high-precision electronic modules + professional expansion board**

It is equipped with 10 kinds of common sensors with ABS case, and an expansion board with anti-reverse PH2.0 interface. Quick connect, easy to use.

### **Support MakeCode and Python programming**

We provide detailed tutorials and codes, which can cultivate children's logical thinking and practical skills.

### **Compatible with LEGO EV3 blocks**

Children can combine Lego bricks to build more interesting models.