# ModMi

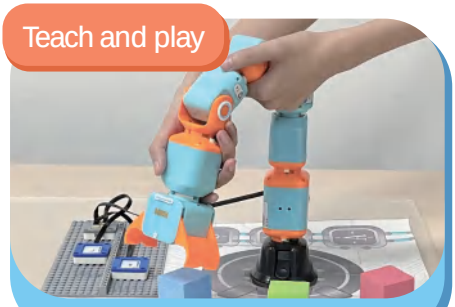
Build Freely To Inspire Creativity

STEAM | PARENT-CHILD INTERACTION | AI COMBINATION

Biowin Foshan Biowin Robot Automation Technology Co., Ltd

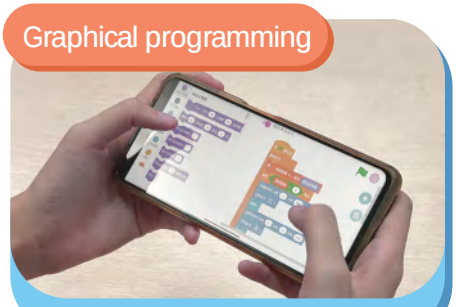
## Programming Methods

Teach and play



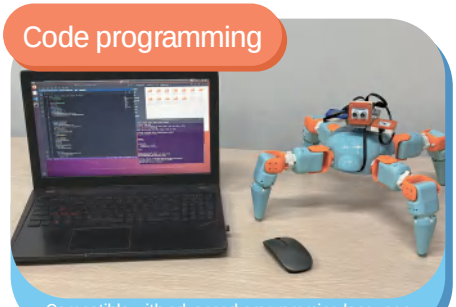
Play interesting robot actions easily

Graphical programming



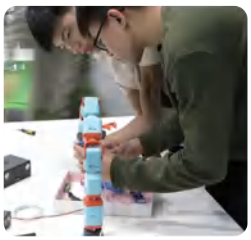
Quick start of the world of programming

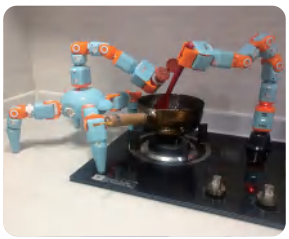
Code programming



Compatible with advanced programming language, exploring more applications

## Robot+Programming+AI






## Basic module

| | |
|---|---|
|  T module | Joint Module<br>Range of motion: ±90°<br>Weight: 100g |
|  I module | Joint Module<br>Position mode: 0-320°<br>Velocity mode: Unlimited rotation<br>Weight: 105g |
|  G module | Clamp Module<br>Position mode: 0-90°<br>Constant force mode<br>Weight: 123g |

## Control module

| | |
|---|---|
|  F module | IO Port: 2<br>Input voltage: 7.4V<br>Battery capacity: 1500mAH<br>Communication : wifi and serial port<br>Weight: 100g |
|  P module | IO Port: 7<br>Input voltage: 7.4V<br>Battery capacity: 2500mAH<br>Communication : wifi and serial port<br>Weight: 420g |

## Auxiliary module

| | |
|---|---|
|  Orthogonal module | 90 ° installation between different modules |
|  Bionic foot module | Simulate animal support legs to realize bionic robot walking |
|  External sensor | Equipped with a variety of sensors, including gesture recognition, ultra-sonic sensors and infrared sensors. |

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FCC Warnning:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection againstharmful interference in a residential installation. This equipment generates, uses and can radiateradio frequency energy and, if not installed and used in accordance with the instructions, maycause harmful interference to radio communications. However, there is no guarantee thatinterference will not occur in a particular installation. If this equipment does cause harmfulinterference to radio or television reception, which can be determined by turning the equipmentoff and on, the user is encouraged to try to correct the interference by one or more of thefollowing measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1)This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 0cm between the radiator and your body.