



Biowin ModMi Robot System with App User Guide

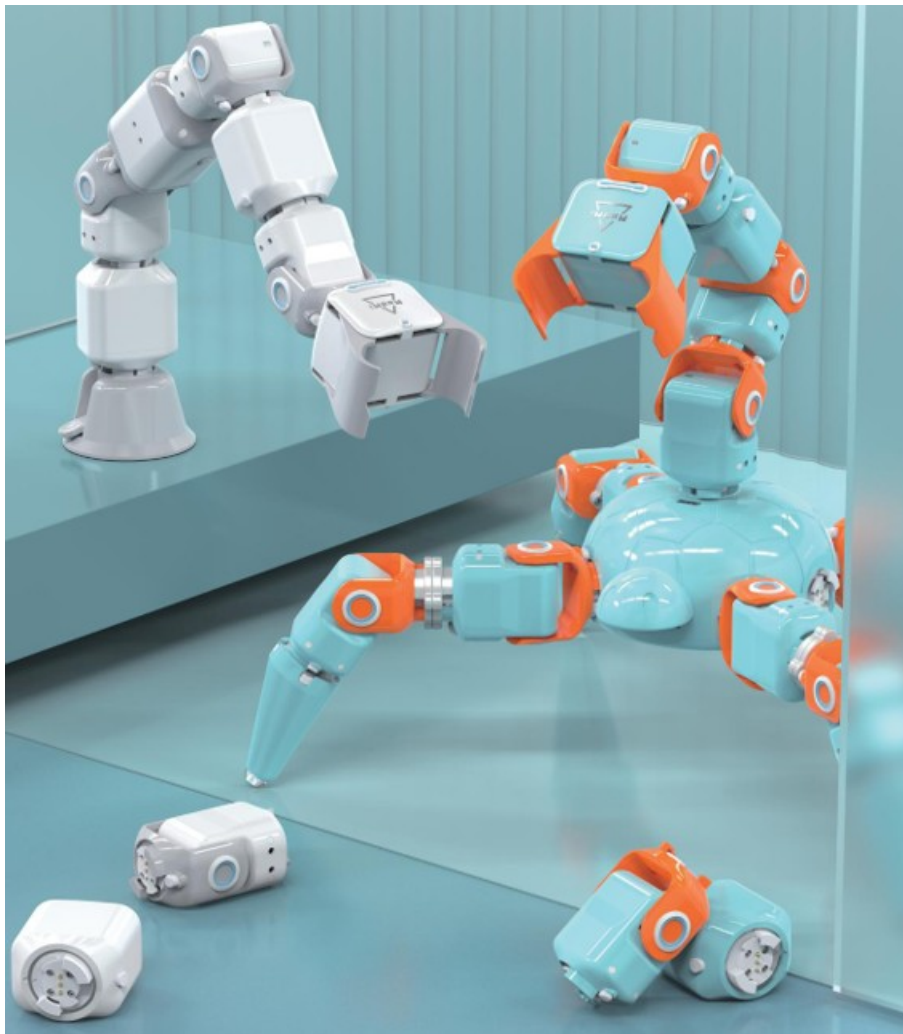
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Biowin

ModMi

Build Freely To Inspire Creativity

STEAM PARENT-CHILD INTERACTION AI COMBINATION

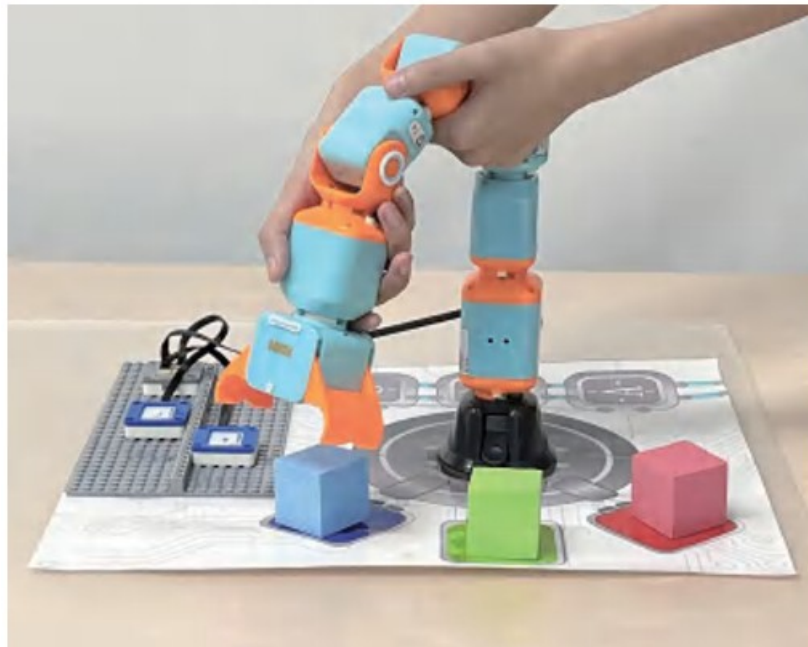


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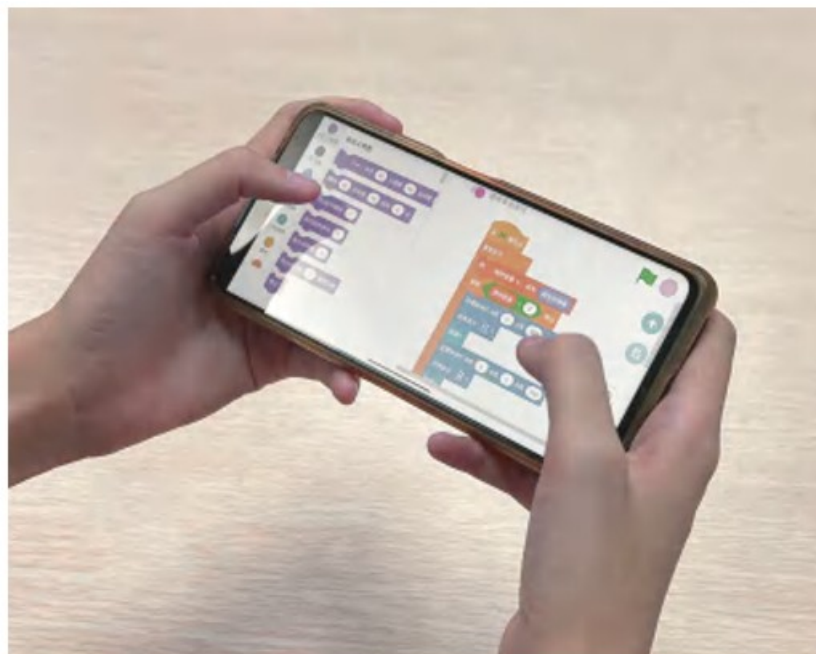
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Programming Methods

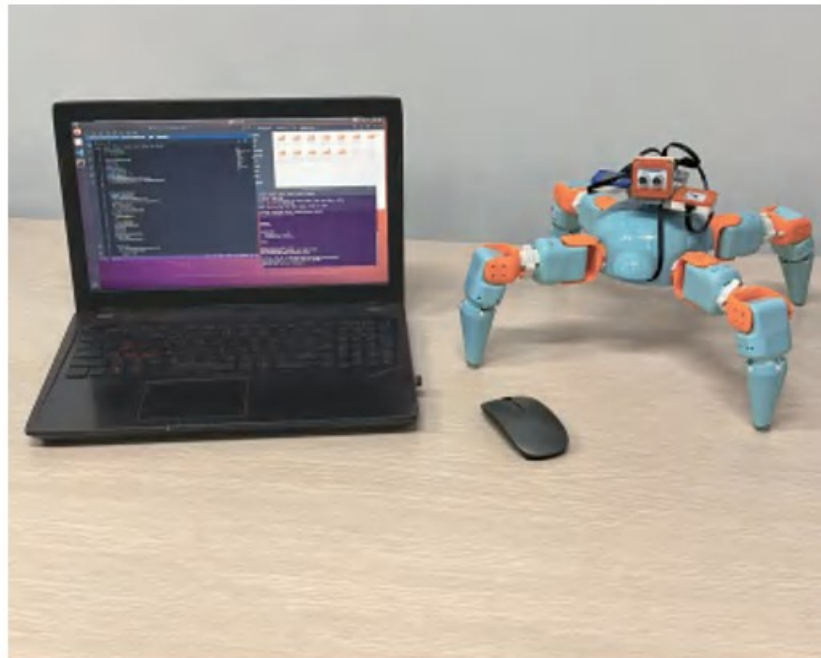
Teach and play



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

 <p>T module</p>	Joint Module
	Range of motion: $\pm 90^\circ$
	Weight: 100g
 <p>I module</p>	Joint Module
	Position mode: 0-320° Velocity mode: Unlimited rotation
	Weight: 105g
 <p>G module</p>	Clamp Module
	Position mode: 0-90° Constant force mode
	Weight: 123g

Control module

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

Auxiliary module

 <p>Orthogonal module</p>	<p>90 ° installation between different modules</p>
 <p>Bionic foot module</p>	<p>Simulate animal support legs to realize bionic robot walking</p>
 <p>External sensor</p>	<p>Equipped with a variety of sensors, including gesture recognition, ultrasonic sensors and infrared sensors.</p>

FCC Warning:

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 against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following 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.

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Documents / Resources

	<p>Biowin ModMi Robot System with App [pdf] User Guide 2BB5J-BW003MD02, 2BB5JBW003MD02, bw003md02, ModMi, Robot System with App, Mod Mi Robot System with App</p>
	<p>Biowin ModMi Robot System with App [pdf] User Guide 2BB5J-BW003MD03, 2BB5JBW003MD03, bw003md03, ModMi, Robot System with App, Mod Mi Robot System with App, ModMi Robot System</p>

References

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