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ICBlocks ICA0123 Screen Free Coding Robot Kit



Parts List

	Main Controller	1		Coding Board	1		Two Steps Forward Block	1
	Stub Axle	4		Gyro Block	1		Turn Left 90° Block	1
	Omni Wheel	2		Potentionmeter Block	1		Turn Right 90° Block	1
	Wheel	2		Motion Block	1			
	Long Axis	1		One Step Forward Block	2			

Precautions

1. Contains small parts; not suitable for children under 3. Adult supervision required.
2. Do not twist the motor by force to avoid damage.
3. Keep away from water, impacts, and drops due to delicate circuits.
4. Use the charger under adult supervision. Always use the original charger and check for damage before use.
5. Charging modules generate heat. Do not cover them, charge for over 4 hours, or charge overnight.
Unplug when fully charged.
6. Regularly inspect the power adapter. Stop using it if damaged and only use the provided transformer.
7. Turn off the power before cleaning. Use a precision instrument cleaner; avoid water or solvents.
8. If the magnetic head collects dust or debris, clean it with tape or sticky materials.
9. Dispose of properly to avoid environmental damage. Recycle where possible.
10. Use only rechargeable batteries. Do not mix old and new batteries. Insert with correct polarity and replace depleted ones promptly.
11. Do not remove or replace the battery without professional assistance.
12. Keep the product manual and packaging for future reference.

Usage method

- For more information on how to use, please scan the QR code below.



Scan to Learn More

Disclaimers

1. Unauthorized maintenance, misuse, damage, theft, excessive use, liquid ingress, wear and tear, modifications, or incorrect use of accessories not intended for this product. Altering or scratching the label.
2. Damage caused by unresistant force.
3. Damage to the machine or product accessories due to improper operation by the user.

Specifications

- **Battery**
 - Boxy Robot: 2000mAh
 - Coding Board: 1200mAh
- **Magnetic Interface Output Voltage:** DC 3.2~3.3V
- **Magnetic Interface Output Current:** 20~100mAh
- **Type-C Input Voltage:** DC 4.7~5V
- **Type-C Input Current:** 1A
- **Communication:** Bluetooth, USB
- **Bluetooth Usage Distance:** Within 60m (Under open environment)
- **Work Temperature:** 0°C~40°C
- **Storage Temperature:** -10°C~55°C

Screen-Free Coding Robot Kit

- Screen-free coding
- Magnetic connection
- Compatible with large building blocks
- Sensor integration

- Multiple control modes



FCC STATEMENT

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.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, according 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 under 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 to 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.

The device has been evaluated to meet the general RF exposure requirement. The device can be used in portable exposure conditions without restriction.

CONTACT

- Product Name: ICBlocks Screen-Free Coding Robot Kit
- Model: ICA0123
- Age-group: Over 3 years old
- Manufacturer Name: Shandong ICreate Education Technology Co., Ltd.
- Manufacturer Address: 3201, Building 2, Third District, Weidong Xindu, Shizhong District, Jinan City, Shandong Province, China
- Official Website: www.icreaterobot.com



Documents / Resources



[ICBlocks ICA0123 Screen Free Coding Robot Kit \[pdf\]](#) Instruction Manual
2BOW9-ICA0123, 2BOW9ICA0123, ica0123, ICA0123 Screen Free Codin
g Robot Kit, ICA0123, Screen Free Coding Robot Kit, Coding Robot Kit, R
obot Kit, Kit

References

- [User Manual](#)

ICBlocks

2BOW9-ICA0123, 2BOW9ICA0123, Coding Robot Kit, ica0123, ICA0123 Screen Free Coding Robot Kit, ICBlocks, Kit, Robot
Kit, Screen Free Coding Robot Kit

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