HSANHE YC643

HSANHE YC643 2-in-1 Remote Control Racing Car and Robot Building Blocks Instruction Manual

Model: YC643 | Brand: HSANHE

Introduction

This manual provides comprehensive instructions for assembling, operating, and maintaining your HSANHE YC643 2-in-1 Remote Control Racing Car and Robot Building Blocks set. This innovative building set allows you to construct either a remote-controlled racing car or a remote-controlled robot from the same set of 694 pieces, offering diverse play experiences.

Safety Information

WARNING: Not suitable for children under 3 years due to small parts which may present a choking hazard.

- Always supervise children during assembly and play.
- Keep batteries out of reach of small children.
- Do not mix old and new batteries, or different types of batteries.
- Dispose of batteries responsibly according to local regulations.

Package Contents

Please verify that all components are present before beginning assembly:

- 694 Building Block Pieces
- 1 Wireless Remote Control
- 1 Rechargeable Power Block
- 1 Instruction Manual (this document)
- 2 AAA Batteries (for remote control)

If any parts are missing or damaged, please contact HSANHE customer support for assistance.

Assembly Instructions

This building set offers two distinct models: a racing car and a robot. You can build one model at a time. Detailed, step-by-step assembly instructions are provided in the separate printed manual included in your package. Please refer to that manual for visual guidance and specific part placement.

General Assembly Tips:

- **Sorting:** Before starting, sort the building blocks by color and type to facilitate the assembly process.
- **Follow Steps Sequentially:** Adhere strictly to the numbered steps in the instruction manual.
- **Secure Connections:** Ensure all blocks are firmly pressed together to create stable connections.
- **Decals:** Apply decals carefully. They are thin and can rip easily.



Image: The HSANHE YC643 set, displaying the remote control racing car, the robot form, and various building block pieces. The packaging is also visible in the background.



Image: A visual representation of the two build options: Mode A, the racing car, and Mode B, the robot. The image highlights the 2-in-1 functionality.

Setup

1. Remote Control Battery Installation:

1. Locate the battery compartment on the back of the remote control.
2. Open the battery compartment cover.
3. Insert 2 AAA batteries, ensuring correct polarity (+/-).
4. Close the battery compartment cover securely.

2. Power Block Charging:

The building set includes a rechargeable power block that powers the assembled model. Locate the charging port on the power block (refer to the detailed manual for exact location).

- Connect the power block to a suitable USB power source using the provided charging cable.

- An indicator light on the power block will show charging status. Refer to the detailed manual for specific light indications (e.g., red for charging, green for fully charged).
- Allow sufficient time for a full charge before first use.



Image: Close-up views of the assembled robot, highlighting features such as the charging port, simulated cockpit, and wheel design.

3. Pairing the Remote Control:

Once the model is assembled and the power block is charged and connected, follow these steps to pair the remote control:

1. Turn on the power switch on the assembled model (car or robot).
2. Turn on the remote control.
3. The remote control and model should automatically pair. If not, refer to the detailed instruction manual for specific pairing procedures, which may involve pressing a pairing button on both devices.

4. App Connectivity (Optional):

The product supports smart APP connectivity for advanced controls via a smartphone. Refer to the detailed instruction manual for information on downloading and connecting to the official application. Exercise caution when using third-party applications and ensure they are from a trusted source.

Operating Instructions

After successful assembly and pairing, you can operate your remote-controlled model.

Remote Control Functions:

- **Forward/Backward:** Use the designated joystick or buttons to move the model forward or backward.
- **Turning:** Use the other joystick or buttons to steer the model left or right. Note that the turning radius may be limited.
- **Speed Control:** Some remote controls may offer variable speed settings. Consult your detailed manual for specific controls.



Image: Children operating the remote control racing car and robot, demonstrating active play.



Image: Two children engaged in playing with both the remote control car and robot models on a wooden floor.

Maintenance

- **Cleaning:** Use a soft, dry cloth to wipe dust and dirt from the building blocks and electronic components. Do not use water or cleaning solutions directly on electronic parts.
- **Battery Care:** Remove batteries from the remote control if the product will not be used for an extended period. Ensure the rechargeable power block is fully charged before long-term storage to maintain battery health.
- **Storage:** Store the building blocks and assembled models in a cool, dry place away from direct sunlight and extreme temperatures.
- **Disassembly:** If disassembling a model to build the other, do so carefully to avoid damaging the blocks.

Troubleshooting

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Model does not move.	Power block not charged. Power switch off. Remote control batteries low/incorrectly installed. Not paired.	Charge the power block. Ensure power switch on model is ON. Replace/reinstall remote control batteries. Re-pair remote control and model.
Remote control unresponsive.	Batteries low/dead. Out of range. Interference.	Replace remote control batteries. Move closer to the model. Move away from other electronic devices.
Model turns poorly.	Limited steering mechanism. Surface friction.	This is a characteristic of the design; adjust driving style. Operate on smooth, flat surfaces.
Missing or damaged pieces.	Manufacturing defect or shipping damage.	Contact HSANHE customer support directly for replacement parts.

Specifications

- **Model Number:** YC643
- **ASIN:** B0F9KXBW2Z
- **Brand:** HSANHE
- **Number of Pieces:** 694
- **Product Dimensions:** 1 x 1 x 1 inches (assembled, approximate)
- **Item Weight:** 2.53 pounds
- **Recommended Age:** 6 years and up
- **Batteries Required:** 2 AAA batteries for remote control (included)
- **Power Source:** Rechargeable power block (for model)

Warranty and Support

For information regarding product warranty, please refer to the packaging or contact the seller directly. HSANHE is committed to customer satisfaction. If you encounter any issues or have questions not covered in this manual, please reach out to HSANHE customer support through their official channels or the retailer where the product was purchased. *Please retain this instruction manual for future reference.*

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