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## rastar 74720

# Rastar 1:14 2.4Ghz RS Transformable Car User Manual

Model: 74720

## INTRODUCTION

Thank you for purchasing the Rastar 1:14 2.4Ghz RS Transformable Car. This product is a high-quality remote-controlled vehicle that can transform between a car and a robot. This manual provides essential information for safe operation, setup, maintenance, and troubleshooting to ensure optimal performance and longevity of your product.

## SAFETY INFORMATION

- **Age Recommendation:** This product is suitable for users aged 3 years and above. Adult supervision is recommended for younger children.
- **Battery Safety:** Do not mix old and new batteries. Do not mix alkaline, standard (carbon-zinc), or rechargeable (nickel-cadmium) batteries. Insert batteries with correct polarity. Remove batteries if the product is not used for a long period.
- **Operating Environment:** Operate the vehicle on flat, clean surfaces. Avoid water, sand, and extreme temperatures. Do not operate near electrical wires or in crowded areas.
- **Choking Hazard:** This product contains small parts and is not suitable for children under 3 years due to potential choking hazards.
- **Impact Warning:** Avoid collisions with hard objects or people. Do not throw or drop the product.

## SETUP

### 1. Unpacking

Carefully remove all components from the packaging. Ensure all parts are present: the transformable car, and the remote controller.

### 2. Battery Installation

The product requires batteries for operation. Batteries are not included.

- **For the Remote Controller:** Locate the battery compartment on the back of the remote. Open the cover and insert 3 x LR44 batteries, ensuring correct polarity (+/-). Close the battery cover securely.
- **For the Transformable Car:** The car typically uses rechargeable batteries (not specified in input, but common for RC cars). Locate the battery compartment on the underside of the car. Insert the required battery pack (if applicable) or individual

batteries, observing polarity. Secure the cover.



Image: The Rastar Transformable Car in both car and robot modes, alongside its remote controller. This image illustrates the main components of the product.

### 3. Pairing (2.4Ghz Frequency)

The 2.4Ghz frequency allows for multiple cars to be operated simultaneously without interference. Typically, the car and remote will automatically pair when both are turned on. If pairing issues occur:

1. Ensure both the car and the remote controller have fresh batteries and are turned off.
2. Turn on the car first.
3. Within a few seconds, turn on the remote controller. The indicator light on the remote should stop flashing and remain solid, indicating a successful connection.
4. If pairing fails, turn both off and repeat the process.

## OPERATING INSTRUCTIONS

### 1. Basic Controls

Familiarize yourself with the remote controller's layout:

- **Left Joystick:** Controls forward and backward movement.
- **Right Joystick:** Controls left and right steering.
- **Transformation Button:** A dedicated button (often labeled with a transformation icon) on the remote initiates the transformation between car and robot mode.

## 2. Transformation

The Rastar RS Transformable Car features a one-key transformation function:

1. Ensure the car is on a flat surface.
2. Press the designated transformation button on the remote controller.
3. The car will automatically transform into its robot mode with vivid sound and stunning light effects.
4. Press the transformation button again to revert the robot back into car mode.



Image: The Rastar Transformable Car in its robot form, showcasing its illuminated features. This demonstrates the product's transformation capability and light effects.

## 3. Driving in Car Mode

Use the joysticks on the remote to control the car's movement. Practice in an open area to get accustomed to the controls.

## 4. Operating in Robot Mode

While in robot mode, the vehicle may have limited movement capabilities, primarily for posing or short-distance movement. Refer to the product packaging for specific robot mode functionalities.

## Maintenance

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- Cleaning:** Use a soft, dry cloth to wipe down the car and remote controller. Do not use water or chemical cleaners, as this can damage the electronic components.
- Storage:** Store the product in a cool, dry place away from direct sunlight and extreme temperatures. Remove batteries from both the car and the remote controller if storing for extended periods to prevent battery leakage.
- Battery Care:** Always use fresh batteries. Do not attempt to recharge non-rechargeable batteries. Dispose of used batteries responsibly according to local regulations.

## Troubleshooting

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Problem	Possible Cause	Solution
Car does not respond to remote.	Low batteries in car or remote; Not paired correctly; Interference.	Replace batteries; Re-pair the car and remote; Move to an area with less interference.
Transformation is not smooth or incomplete.	Low car battery; Obstruction; Mechanism issue.	Ensure car battery is fully charged or replaced; Check for any physical obstructions; If issue persists, contact customer support.
Lights or sounds are not working.	Low car battery; Internal wiring issue.	Replace or recharge car battery; If issue persists, contact customer support.

## Specifications

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- Brand:** Rastar
- Model Number:** 74720 (Series: 1.14)
- Frequency:** 2.4Ghz
- Scale:** 1:14
- Product Dimensions (L x W x H):** Approximately 50 x 50 x 28 cm (19.7 x 19.7 x 11 inches)
- Product Weight:** Approximately 1.62 kg (3.57 lbs)
- Remote Controller Batteries:** 3 x LR44 (not included)
- Car Batteries:** Requires batteries (not included)
- Recommended Age:** 3 years and up



Image: A diagram illustrating the approximate dimensions of the Rastar Transformable Car in both car and robot modes. This provides a visual reference for the product's size.

## WARRANTY AND SUPPORT

Specific warranty information for the Rastar 1:14 2.4Ghz RS Transformable Car Model 74720 is not provided in this manual. Please refer to the product packaging or the retailer's website for details regarding warranty coverage and customer support. For technical assistance or inquiries, please contact the Rastar customer service department through their official channels.