

RASTAR i8 1/14

RASTAR BMW i8 1/14 Scale Remote Control Car Instruction Manual

Model: i8 1/14

INTRODUCTION

Thank you for choosing the RASTAR BMW i8 1/14 Scale Remote Control Car. This manual provides essential information for the safe operation, setup, and maintenance of your new RC car. Please read it thoroughly before use to ensure optimal performance and longevity of the product.

SAFETY INFORMATION

Choking Hazard - Small Parts; Not for children under 3 years.

- Always supervise children during operation.
- Do not operate the vehicle near roads, water, or in crowded areas.
- Keep fingers, hair, and loose clothing away from the tires and moving parts.
- Remove batteries from the vehicle and remote control when not in use for extended periods.
- Do not mix old and new batteries, or different types of batteries.
- Dispose of used batteries responsibly.

PACKAGE CONTENTS

The package includes the following items:

- BMW Remote Control Car
- Dual-Grip Remote Controller
- User Guide



Image: The RASTAR BMW i8 RC car and its remote control, as typically found in the product packaging.

SETUP

Battery Installation

Batteries are not included and must be purchased separately.

1. **For the RC Car:** Locate the battery compartment on the underside of the car. Use a screwdriver to open the compartment. Insert 5 x AA batteries, ensuring correct polarity (+/-). Close the compartment and secure it with the screw.
2. **For the Remote Controller:** Locate the battery compartment on the back of the remote. Use a screwdriver to open the compartment. Insert 2 x AA batteries, ensuring correct polarity (+/-). Close the compartment and secure it with the screw.



Image: The RASTAR BMW i8 RC car and its dual-grip remote controller, ready for battery installation.

OPERATING INSTRUCTIONS

Basic Controls

- **Forward/Reverse:** Use the left joystick or trigger on the remote control to move the car forward or backward.
- **Turn Left/Right:** Use the right joystick or steering wheel on the remote control to steer the car left or right.
- **Stop:** Release the controls to bring the car to a stop.

Performance Details

- **Frequency:** The remote control operates on a 2.4GHz frequency, allowing for multiple cars to be operated simultaneously without interference.
- **Speed:** The car can reach speeds of approximately 5 mph.
- **Remote Range:** The effective control range is up to 98 feet (30 meters).
- **Optimal Surface:** For best performance, operate the RC car on flat, smooth surfaces, either indoors or outdoors.
- **Lights:** The car features extra bright LED headlamps and taillights that illuminate when the car moves forward and reverses.



Image: The RASTAR BMW i8 RC car with its bright LED headlights activated, demonstrating its operational lighting feature.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to wipe down the car and remote control. Avoid using water or chemical cleaners, as they may damage electronic components.
- **Storage:** Store the RC car and remote control in a cool, dry place away from direct sunlight and extreme temperatures. Remove batteries if storing for an extended period to prevent leakage.
- **Inspection:** Periodically check for loose screws, damaged wires, or worn parts. Replace any damaged components as necessary.

TROUBLESHOOTING

- **Car does not move:**
 - Ensure batteries are correctly installed in both the car and remote control, and that they are fresh.
 - Check that the car's power switch is in the 'ON' position.
 - Verify that the remote control is paired with the car (usually automatic with 2.4GHz).
- **Poor control range or interference:**
 - Replace batteries in both the car and remote control.
 - Ensure there are no large metal objects or other electronic devices causing interference in the operating area.
 - Operate within the specified range of 98 feet.
- **Lights not working:**
 - Check car batteries.
 - Ensure the car is moving forward or backward, as lights activate during motion.

SPECIFICATIONS

Feature	Detail
Product Dimensions	13 x 9.2 x 6 inches (33 x 23.4 x 15.2 cm)
Item Weight	2.51 pounds (1.14 kg)
Item Model Number	49600.11
Manufacturer Recommended Age	8 years and up
Batteries Required	7 AA batteries (5 for car, 2 for remote) - Not included
Frequency	2.4GHz
Speed	Approx. 5 mph
Remote Range	Up to 98 feet



Image: Detailed dimensions of the RASTAR BMW i8 RC Car, illustrating its length, width, and height.

WARRANTY INFORMATION

RASTAR products are manufactured to high-quality standards. This product is covered by a manufacturer's warranty against defects in materials and workmanship. Please retain your proof of purchase for warranty claims. For specific warranty terms and conditions, refer to the documentation included with your product or contact RASTAR customer support.

SUPPORT

For further assistance, technical support, or inquiries regarding your RASTAR BMW i8 Remote Control Car, please contact RASTAR customer service. Contact information can typically be found on the product packaging or the official RASTAR website.