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> Rastar 48400 BMW i8 Remote Control Car User Manual

rastar 48400

Rastar 48400 BMW i8 Remote Control Car User Manual

Model: 48400

INTRODUCTION

Thank you for purchasing the Rastar 48400 BMW i8 Remote Control Car. This 1:24 scale replica offers an authentic driving experience with full functions including forward, backward, stop, left, and right turns. This manual provides essential information for safe operation, setup, maintenance, and troubleshooting to ensure optimal performance and longevity of your RC car.



Image: The Rastar 48400 BMW i8 Remote Control Car, showcasing its sleek silver and black design with blue accents on the wheels.

SAFETY INFORMATION

Please read all safety warnings and instructions before operating the product. Failure to do so may result in injury or damage to the product.

- **WARNING: CHOKING HAZARD.** Small parts. Not suitable for children under 3 years due to small components that

could be swallowed.

- Adult supervision is recommended for young children.
- Do not operate the vehicle near people, pets, or fragile objects.
- Keep hands, hair, and loose clothing away from the tires and moving parts when the vehicle is powered on.
- Do not operate the vehicle in wet conditions or near water to prevent damage to electronic components.
- Remove batteries from the vehicle and remote control when not in use for extended periods to prevent leakage and damage.
- Dispose of used batteries responsibly according to local regulations.

PACKAGE CONTENTS

Ensure all items are present in the package:

- 1 x Rastar BMW i8 Remote Control Car (Model 48400)
- 1 x Remote Control Transmitter
- 1 x User Manual (this document)

Note: Batteries are **NOT** included and must be purchased separately. You will need 3 x AA batteries for the car and 2 x AA batteries for the remote control.

SETUP

1. Battery Installation

1. For the Remote Control Car:

- Locate the battery compartment on the underside of the car.
- Use a screwdriver to open the battery compartment cover.
- Insert 3 x AA batteries, ensuring correct polarity (+/-).
- Replace the battery compartment cover and secure it with the screw.

2. For the Remote Control Transmitter:

- Locate the battery compartment on the back of the remote control.
- Use a screwdriver to open the battery compartment cover.
- Insert 2 x AA batteries, ensuring correct polarity (+/-).
- Replace the battery compartment cover and secure it with the screw.

2. Power On and Pairing

- Turn on the power switch on the remote control car (usually located on the underside).
- Turn on the power switch on the remote control transmitter.
- The car and remote should automatically pair. If not, turn both off and on again.

OPERATING INSTRUCTIONS

The Rastar BMW i8 RC car is designed for optimal performance on flat surfaces, suitable for both indoor and outdoor use.

Basic Controls:

- **Forward:** Push the forward lever/button on the remote control.

- **Backward:** Push the backward lever/button on the remote control.
- **Turn Left:** While moving forward or backward, use the steering control to turn left.
- **Turn Right:** While moving forward or backward, use the steering control to turn right.
- **Stop:** Release the forward/backward lever/button.

Operating Tips:

- **Range:** The remote control has an effective range of approximately 60-90 feet (18-27 meters). Operating beyond this range may result in loss of control.
- **Frequency:** This model operates on a single frequency (either 27 MHz or 40 MHz). If you intend to operate two Rastar RC cars simultaneously, ensure they have different frequencies to avoid interference.
- **Speed:** The car can reach speeds of up to 4 mph (6.4 km/h).
- Avoid operating on uneven surfaces, thick carpets, or wet areas.



Image: The Rastar BMW i8 RC car, captured in a dynamic pose, highlighting its sleek lines and realistic appearance.

MAINTENANCE

- **Cleaning:** To clean the car, wipe it with a damp cloth. Do not immerse the car or remote control in water. Avoid using harsh chemicals or abrasive cleaners.

- **Storage:** Store the car and remote control in a dry place, away from direct sunlight and extreme temperatures.
- **Battery Care:** Always remove batteries from the car and remote control if they will not be used for an extended period. This prevents battery leakage and potential damage to the electronics.
- Regularly check for loose screws or damaged parts. Do not attempt to repair complex internal components.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Car does not move or respond.	Batteries are low or incorrectly installed. Car or remote control is not powered on. Out of range. Interference from other RC devices.	Check and replace batteries in both car and remote. Ensure correct polarity. Ensure both power switches are in the "ON" position. Bring the car closer to the remote control. Move to an area with less interference or ensure other RC devices are on different frequencies.
Car moves slowly or erratically.	Low battery power. Operating on an unsuitable surface.	Replace batteries in both car and remote. Operate on a flat, smooth surface.
Loss of control or erratic behavior.	Out of range. Strong radio interference.	Bring the car closer to the remote. Change operating location to avoid interference.

SPECIFICATIONS

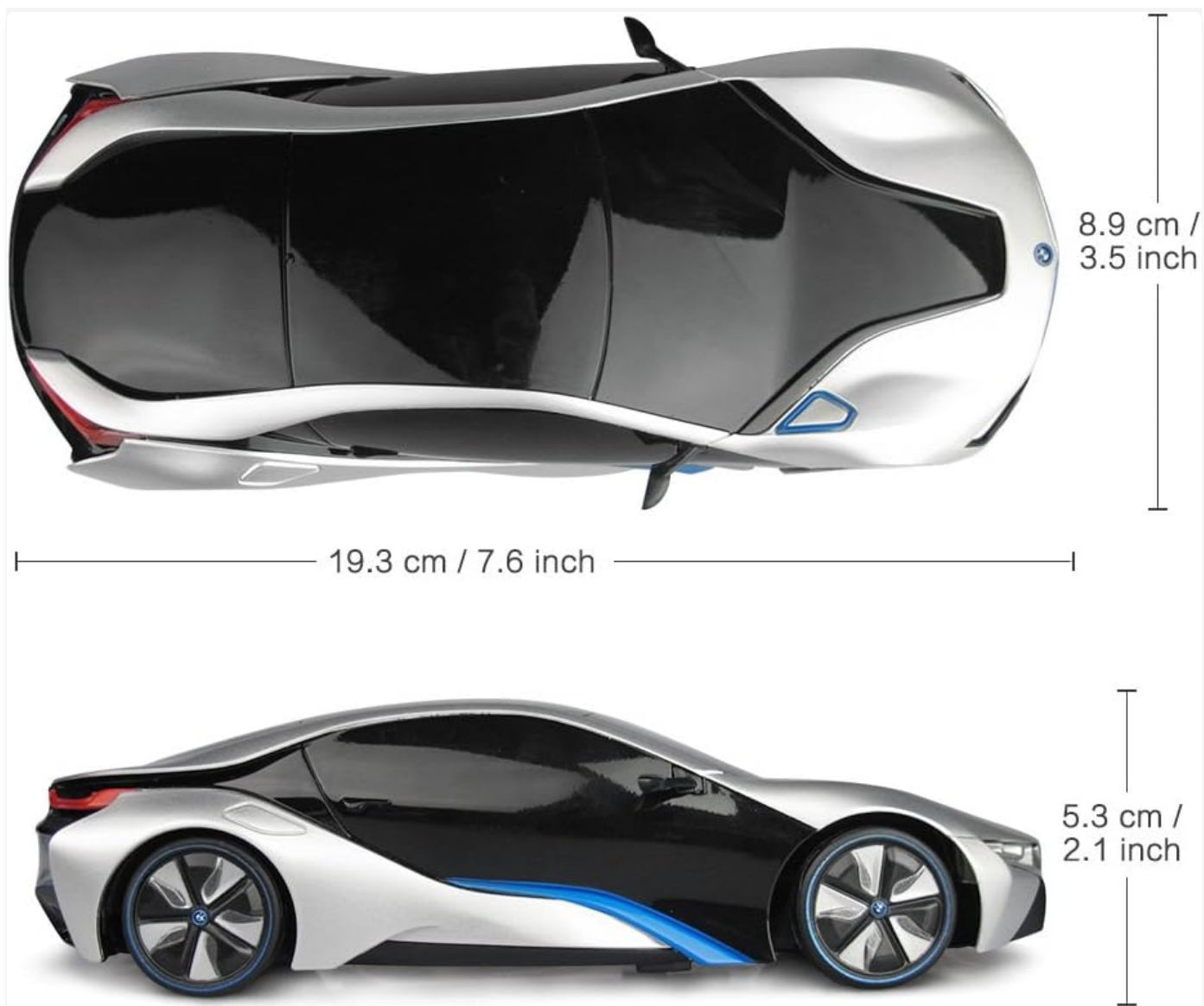


Image: A diagram illustrating the precise dimensions of the Rastar BMW i8 RC car, including its length, width, and height.

Brand	Rastar
Model Number	48400
Model Name	BMW i8
Scale	1:24
Dimensions (L x W x H)	19.05 x 8.89 x 5.33 cm (7.5 x 3.5 x 2.1 inches)
Weight	420 grams
Recommended Age	3 years and up (Manufacturer's recommendation) / 6 years and up (Age range description)
Material	Plastic, Rubber, Metal
Battery Type (Car)	3 x AA (Not Included)
Battery Type (Remote)	2 x AA (Not Included)
Frequency	27.145 MHz or 40.680 MHz (Single Frequency)

Speed	Up to 4 mph (6.4 km/h)
Remote Range	60-90 feet (18-27 meters)
Color	Silver
Special Features	Official Licensed Replica, Independent 4-wheel suspension system, Rubber tires, Metallic paint finish

WARRANTY AND SUPPORT

Warranty information for your Rastar product is typically provided at the point of purchase or can be found on the official Rastar website. Please retain your proof of purchase for any warranty claims.

For technical support, replacement parts, or further assistance, please contact the retailer from whom you purchased the product or visit the official Rastar website for customer service contact information.

Note: Information regarding spare parts availability is not provided in the product details.