

RASTAR 92200

RASTAR 1/14 Audi RS Q e-Tron E2 Rally Remote Control Car Instruction Manual

Model: 92200



1. INTRODUCTION

Thank you for purchasing the RASTAR 1/14 Audi RS Q e-Tron E2 Rally Remote Control Car. This manual provides essential information for the safe and proper operation, setup, and maintenance of your new RC vehicle. Please read this manual thoroughly before use and retain it for future reference.

Important Safety Information

- This product is suitable for users aged 6 years and up. Adult supervision is recommended.
- Do not operate the vehicle near people, pets, or obstacles.
- Avoid operating in wet conditions or on public roads.
- Always 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.
- Non-rechargeable batteries are not to be recharged.
- Rechargeable batteries are only to be charged under adult supervision.
- Exhausted batteries are to be removed from the toy.

2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- 1 x RASTAR 1/14 Audi RS Q e-Tron E2 Rally Remote Control Car
- 1 x Dual-Grip Remote Controller
- 1 x User Manual
- 1 set of Regular Wheels (pre-installed)
- 1 set of Drifting Wheels (for optional use)



Figure 2.1: The RASTAR Audi RS Q e-Tron E2 Rally RC car and its remote controller, as typically found in the product packaging.

3. SETUP

3.1 Battery Installation

Batteries are not included and must be purchased separately.

1. For the Remote Control:

- Locate the battery compartment on the back of the remote controller.
- Open the battery cover.
- Insert **2 x AA batteries**, ensuring correct polarity (+/-).
- Close the battery cover securely.

2. For the RC Car:

- Locate the battery compartment on the underside of the car.
- Open the battery cover.
- Insert **5 x AA batteries**, ensuring correct polarity (+/-).
- Close the battery cover securely.

3.2 Pairing the Remote Control

The RASTAR Audi RS Q e-Tron E2 Rally RC car uses a 2.4GHz frequency system, which automatically pairs the remote control with the car upon power-up. Ensure both the car and the remote control have fresh batteries installed and are turned on. The connection should establish automatically.



Figure 3.1: The RASTAR Audi RS Q e-Tron E2 Rally RC car and its remote controller after battery installation and successful pairing.

4. OPERATING INSTRUCTIONS

4.1 Basic Controls

The dual-grip remote controller provides intuitive control over the vehicle:

- **Forward/Reverse:** Use the trigger on the remote control. Pull to move forward, push to move backward.
- **Turn Left/Right:** Use the steering wheel on the remote control. Turn left to steer the car left, turn right to steer the car right.
- **Stop:** Release the trigger and return the steering wheel to the center position.

4.2 Special Features

- **LED Headlamps:** The car features extra bright LED headlamps that illuminate when the car moves forward.

- **Gull-Wing Doors:** The double gull-wing doors can be opened manually for display or access to the interior.
- **Drifting Function:** Press the dedicated speed-up button on the remote control to activate a perfect drifting action. For optimal drifting performance, it is recommended to install the specialized drifting wheels.



Figure 4.1: The RASTAR Audi RS Q e-Tron E2 Rally RC car in action, demonstrating its key operational features.

4.3 Changing Wheels for Drifting

The RASTAR Audi RS Q e-Tron E2 Rally RC car includes two sets of wheels: regular wheels for standard driving and drifting wheels for enhanced drifting performance. Follow these steps to change the wheels:

1. Remove the hub cap from the wheel.
2. Twist out the connector that secures the wheel to the axle.
3. Pull out the wheel.
4. Replace the regular wheel with a drifting wheel (or vice versa), ensuring it is securely attached and the connector is twisted back into place.



Figure 4.2: Illustrated guide for replacing the car's wheels to switch between regular and drifting modes.

5. MAINTENANCE

5.1 Cleaning

- Wipe the car and remote control with a soft, damp cloth to remove dust and dirt.
- Do not use chemical cleaners or solvents, as these may damage the plastic components.
- Avoid exposing the product to water or excessive moisture.

5.2 Storage

- Always remove all batteries from both the car and the remote control before storing for extended periods.
- Store the product in a cool, dry place, away from direct sunlight and extreme temperatures.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Car does not move or respond to remote.	Low or dead batteries in car or remote. Incorrect battery polarity. Car or remote not turned on. Out of range. Interference.	Replace batteries in both car and remote. Check battery polarity. Ensure both car and remote are switched ON. Operate within the specified range (up to 98 feet). Move to an area with less electronic interference.
Car moves slowly or erratically.	Low batteries in car. Obstruction in wheels/axles.	Replace car batteries. Check wheels and axles for debris and clear if necessary.
Drifting function is not effective.	Regular wheels are installed. Insufficient speed.	Ensure drifting wheels are installed (refer to Section 4.3). Operate on a smooth surface and ensure sufficient speed before activating the drift button.

7. SPECIFICATIONS

- **Model Number:** 92200
- **Scale:** 1:14
- **Car Dimensions (L x W x H):** 13.15 x 6.5 x 5.5 inches (33.4 x 16.5 x 14 cm)
- **Remote Controller Dimensions:** Approximately 5 x 3.5 inches
- **Weight:** 2.4 pounds (approximately 1.09 kg)
- **Speed:** Up to 5 mph (8.2 km/h)
- **Remote Range:** Up to 98 feet (18-25 meters)
- **Frequency:** 2.4GHz
- **Car Batteries:** 5 x AA (not included)
- **Remote Batteries:** 2 x AA (not included)
- **Material:** Non-toxic strong ABS plastic
- **Suspension System:** 4-Wheel independent suspension, front shock absorption, rear power motor, differential mechanism
- **Recommended Age:** 6 years and up
- **Manufacturer:** RASTAR







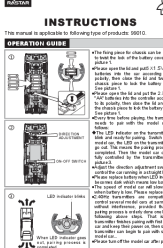

Figure 7.1: Detailed dimensions of the RASTAR Audi RS Q e-Tron E2 Rally RC car.

8. WARRANTY AND SUPPORT

For warranty information, technical support, or any inquiries regarding your RASTAR 1/14 Audi RS Q e-Tron E2 Rally Remote Control Car, please contact RASTAR customer support directly. You can often find contact details on the product packaging or by visiting the official RASTAR brand store online. Visit the [RASTAR Store](#) for more information.



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	<p>RASTAR 92200 Radio-Controlled Car Instruction Manual</p> <p>Comprehensive instruction manual for the RASTAR 92200 radio-controlled car, covering battery installation, pairing, operation, wheel changes, and safety guidelines.</p>
	<p>Инструкция по эксплуатации робота RASTAR 77900</p> <p>Полное руководство по использованию игрушечного робота RASTAR 77900. Включает настройку, управление, функции, программирование и меры безопасности.</p>
	<p>RASTAR 2.4GHz Remote Control Car Instructions - Models 92000-96300</p> <p>User manual and operation guide for RASTAR 2.4GHz remote control cars, including setup, features, functions, maintenance, and safety warnings for models 92000, 94500, 94600, 94900, and 96300.</p>
	<p>RASTAR 98700 Remote Control Car: Operation Guide and Safety Instructions</p> <p>Detailed instructions for the RASTAR 98700 remote control car, covering setup, operation, maintenance, and important safety precautions for safe and enjoyable play.</p>
	<p>RASTAR 99010 Radio Control Car: Operation, Features, and Safety Instructions</p> <p>Comprehensive guide for the RASTAR 99010 radio control car, covering operation, features, battery installation, pairing, maintenance, and important safety precautions.</p>
	<p>Rastar RC Car 92840, 80445B308D7 Instructions and Operation Guide</p> <p>Comprehensive instructions and operation guide for Rastar RC Cars models 92840 and 80445B308D7, covering battery charging, operation, features, and maintenance.</p>

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Date: Aug 01, 2023

Model		R/C Car
94700	Red Bull F1 RB18	
96900	McLaren F1 MCL35	
57500	Lamborghini Aventador J	
93300	McLaren F1 MCL35	
96300	McLaren Senna	
95900	BMW M2	
53700	Lamborghini Sesto Elemento	
96800	Lamborghini Huracan STO	
96900	Aventador SVJ	
96900	Sugatti Divo	
48900	Ferrari LaFerrari	
96700	McLaren Senna	
87700	Lamborghini Sián	
95700	Lamborghini Huracan STO	
95700	Mercedes-Benz G63	
99010	Dodge Charger R/T engine Version	
79400	JEEP Wrangler JL	
95900	BMW i8	
96300	BMW i7 Concept	

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To be continued

