

DEERC 9200E

# DEERC 9200E Large Hobby RC Car Instruction Manual

Model: 9200E | Brand: DEERC

## 1. INTRODUCTION

This manual provides comprehensive instructions for the DEERC 9200E Large Hobby RC Car, a 1:10 scale 4WD high-speed remote control monster truck designed for all-terrain racing. With a top speed of 48 km/h and dual rechargeable batteries offering extended play, this RC car is suitable for both beginners and advanced users. Please read this manual thoroughly before operating the vehicle to ensure safe and optimal performance.



Figure 1: The DEERC 9200E Large Hobby RC Car, showcasing its robust design, remote control, and included batteries.

## 2. SAFETY PRECAUTIONS

To prevent injury or damage to the product, observe the following safety guidelines:

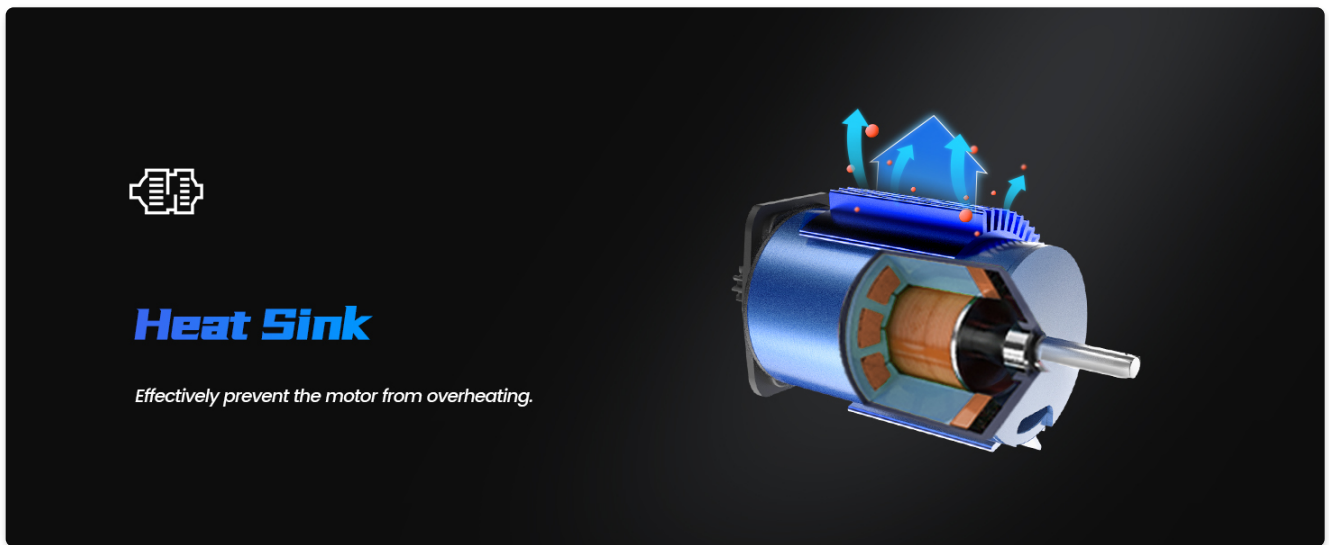
- Always operate the RC car in open areas away from people, pets, and obstacles.
- Do not operate in wet conditions or near water unless the product is explicitly stated as waterproof. The DEERC 9200E features IPX4 waterproof ESC, offering splash resistance, but is not designed for submersion.
- Ensure batteries are charged safely and correctly using the provided charging cable. Do not overcharge.
- Keep small parts, such as screws and battery connectors, away from children to prevent choking hazards.
- Avoid touching moving parts, such as wheels and motor, during operation.
- Store the RC car and its components in a cool, dry place when not in use.

### 3. WHAT'S IN THE BOX

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Verify that all components are present in the packaging:

- DEERC 9200E RC Car (1)
- 2.4GHz Remote Control (1)
- 7.4V/1500mAh Rechargeable Li-ion Batteries (2)
- USB Charging Cable (1)
- Tools (e.g., wrench, pins) (1 set)
- User Manual (1)



*Figure 2: All items included in the DEERC 9200E product package.*

### 4. SETUP

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#### 4.1 Battery Installation and Charging

1. **Charge the RC Car Batteries:** Connect the provided USB charging cable to the 7.4V/1500mAh Li-ion batteries. Plug the USB end into a compatible USB power adapter (not included). The charging indicator will show the charging status. A full charge takes approximately 3-4 hours.
2. **Install Car Batteries:** Remove the body shell of the RC car. Insert the fully charged battery into the battery compartment and securely connect it to the car's power connector. Ensure the connection is firm.
3. **Install Remote Control Batteries:** Open the battery cover on the back of the 2.4GHz remote control. Insert 3 AA batteries (not included) into the compartment, observing the correct polarity (+/-). Close the battery cover.





Figure 3: The two high-quality 7.4V/1500mAh rechargeable batteries provide extended running time.

## 4.2 Pairing the Remote Control

To establish a connection between the remote control and the RC car:

1. Turn on the RC car by pressing the power switch located on the chassis. The car's indicator light will blink.
2. Turn on the remote control. The remote's indicator light will also blink.
3. Wait for a few seconds. Once the indicator lights on both the car and the remote stop blinking and remain solid, the pairing is successful.
4. If pairing fails, turn off both devices and repeat the steps.

## 5. OPERATING INSTRUCTIONS

The DEERC 9200E features a 2.4GHz full-scale synchronous remote control system for precise handling.



## 5.1 Basic Controls

- **Throttle Trigger:** Pull the trigger to move forward. Push the trigger to brake or reverse.
- **Steering Wheel:** Turn the wheel left or right to steer the car.



Figure 4: The 2.4GHz remote control allows for proportional throttle and steering.

## 5.2 Advanced Adjustments

- **Speed Adjustment:** Adjust the speed switch clockwise to increase driving speed and counter-clockwise to decrease it. This feature is ideal for beginners to learn control.
- **Steering Trim:** Use the steering trim dial on the remote to fine-tune the driving direction of the wheels if the car veers left or right when driving straight.

The effective control range is up to 100 meters (328 feet).





Figure 5: The DEERC 9200E in action, highlighting its speed and extended play with dual batteries.

## 6. MAINTENANCE

Regular maintenance ensures the longevity and performance of your DEERC 9200E RC Car:

- **Cleaning:** After each use, especially after off-road driving, clean the car to remove dirt, dust, and debris. Use a soft brush or compressed air. Avoid using water directly on electronic components.
- **Tires:** Inspect the high-toughness tires for wear and tear. Ensure they are free from embedded debris.
- **Shocks:** The metal shock absorbers are designed for durability. Periodically check them for any signs of damage or leaks.
- **Motor and Electronics:** The 540 high-speed motor and IPX4 waterproof ESC are robust. Keep them clean and free from obstructions. The built-in heat sink helps prevent overheating.
- **Storage:** When storing the car for extended periods, remove batteries from both the car and the remote control. Store in a cool, dry place away from direct sunlight.



Figure 6: Key internal components of the DEERC 9200E, designed for performance and durability.

## 7. TROUBLESHOOTING

If you encounter issues with your DEERC 9200E, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Car does not respond to remote.	Low battery in car or remote; Not paired correctly; Interference.	Charge car battery; Replace remote batteries; Re-pair remote and car; Move to an area with less interference.
Car runs slowly or lacks power.	Low car battery; Motor obstruction; Speed setting too low.	Fully charge car battery; Check for debris around motor/wheels; Adjust speed switch on remote.



Problem	Possible Cause	Solution
Car veers to one side.	Steering trim needs adjustment; Damaged steering components.	Adjust the steering trim dial on the remote; Inspect steering linkages for damage.
Short control range.	Battery low; Environmental interference.	Ensure batteries are fully charged; Operate in an open area away from strong radio signals.

## 8. SPECIFICATIONS

Feature	Detail
Model Number	9200E
Scale	1:10
Drive System	4WD (Four-Wheel Drive)
Max Speed	Up to 48 km/h (30 MPH)
Motor Type	540 High Speed Motor
Batteries	2 x 7.4V/1500mAh Li-ion (included)
Run Time	Approx. 20+ minutes per battery (40+ minutes total)
Control Frequency	2.4GHz
Control Range	Up to 100 meters (328 feet)
Shock Absorbers	Metal Shocks
Tires	High Toughness All-Terrain Tires
Water Resistance	IPX4 Waterproof ESC (splash-proof)
Product Dimensions	14.17 x 11.81 x 5.91 inches
Item Weight	5.17 pounds
Recommended Age	8 years and up






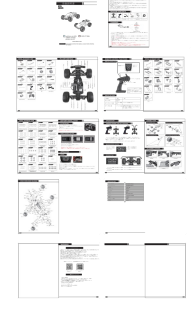




Figure 7: Product dimensions for the DEERC 9200E.

## 9. WARRANTY AND SUPPORT

DEERC products are designed for quality and performance. For warranty information, technical assistance, or any product-related inquiries, please refer to the contact details provided in your product packaging or visit the official DEERC website.

You can also visit the [DEERC Store on Amazon](#) for more information and product updates.

	<p><a href="#">DEERC RC Boat Product Manual - High-Speed Racing Boat</a></p> <p>Comprehensive product manual for the DEERC RC high-speed racing boat. Includes setup, operation, maintenance, and safety guidelines.</p>
	<p><a href="#">DEERC 200E 1:10 Scale Brushless RC Car User Manual and Guide</a></p> <p>User manual for the DEERC 200E 1:10 scale brushless RC car. This guide provides instructions on setup, operation, maintenance, troubleshooting, and safety precautions for the high-speed remote control vehicle.</p>
	<p><a href="#">DEERC H120 2.4G High Speed Boat User Manual</a></p> <p>Comprehensive user manual for the DEERC H120 2.4G high-speed remote control boat, covering parts identification, setup, operation, maintenance, and safety precautions.</p>
	<p><a href="#">DEERC PX9200 Series RC Car Instruction Manual and Specifications</a></p> <p>Detailed guide for the DEERC PX9200 RC car, covering package contents, charging, battery installation, remote control functions, operation, pairing, safety warnings, assembly views, and technical specifications.</p>
	<p><a href="#">DEERC RC POWER 4WD OFF ROAD CAR 2.4GHz Radio System User Manual</a></p> <p>Comprehensive user manual for the DEERC RC POWER 4WD OFF ROAD CAR 2.4GHz Radio System, covering setup, operation, battery installation, charging, specifications, troubleshooting, and safety guidelines.</p>
	<p><a href="#">DEERC D20 Drone: Instructions for Use and Safety Guide</a></p> <p>Comprehensive instructions, safety guidelines, and specifications for the DEERC D20 drone. Learn how to operate, install, and maintain your drone.</p>