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### RASTAR 98500

# RASTAR Mercedes-AMG F1 W11 EQ Performance 1:18 Scale Remote Control Car User Manual

Model: 98500

## INTRODUCTION

This user manual provides detailed instructions for the safe and effective operation of your RASTAR Mercedes-AMG F1 W11 EQ Performance 1:18 Scale Remote Control Car. Please read this manual thoroughly before use and retain it for future reference.



Image: The RASTAR Mercedes-AMG F1 W11 EQ Performance remote control car shown alongside its dual-grip remote controller.

## PACKAGE CONTENTS

Verify that all items listed below are present in your package:

- 1 x RASTAR Mercedes-AMG F1 Remote Control Car
- 1 x Dual-grip Remote Controller
- 1 x Sheet of Car Body Stickers
- 1 x User Guide (This manual)

## SETUP

### Battery Installation

#### 1. For the Remote Control Car:

- Locate the battery compartment on the underside of the car.
- Open the battery compartment cover.
- Insert **3 x AA batteries** (not included) into the compartment, ensuring correct polarity (+/-).
- Close the battery compartment cover securely.

## 2. For the Remote Controller:

- Locate the battery compartment on the back of the remote controller.
- Open the battery compartment cover.
- Insert **2 x AA batteries** (not included) into the compartment, ensuring correct polarity (+/-).
- Close the battery compartment cover securely.

**Note:** Always use new batteries of the same type. Do not mix old and new batteries, or different types of batteries. Remove batteries if the product will not be used for an extended period.

## OPERATING INSTRUCTIONS

### Pairing the Remote Controller

The remote control car and controller operate on a 2.4GHz frequency, allowing multiple users to race simultaneously without interference. Typically, the car and controller will pair automatically upon turning them on. If pairing issues occur, ensure both devices are powered on and within close proximity.

### Driving the Car

The dual-grip remote controller provides full directional control:

- Forward:** Push the left joystick forward.
- Reverse:** Pull the left joystick backward.
- Turn Left:** Push the right joystick left.
- Turn Right:** Push the right joystick right.
- Stop:** Release the joysticks to their neutral position.

The car can reach speeds of approximately 4 mph (7 km/h) and has a remote control range of up to 82 feet (18-25 meters).

## MAINTENANCE

- Cleaning:** Use a soft, dry cloth to clean the car and remote controller. Do not use water or chemical cleaners, as this may damage electronic components.
- Storage:** Store the car and remote in a cool, dry place away from direct sunlight and moisture. Remove batteries if storing for extended periods to prevent leakage.
- Avoid Impacts:** While the car is constructed from quality ABS material, excessive impacts can cause damage. Operate the car in open areas free from obstacles.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Car does not respond to remote.	<ul style="list-style-type: none"><li>Batteries are low or incorrectly installed.</li><li>Car or remote is not powered on.</li><li>Out of range.</li></ul>	<ul style="list-style-type: none"><li>Replace batteries in both car and remote, ensuring correct polarity.</li><li>Ensure power switches on both devices are in the "ON" position.</li><li>Bring the car and remote closer together.</li></ul>

Problem	Possible Cause	Solution
Car moves slowly or erratically.	<ul style="list-style-type: none"> <li>Low batteries.</li> <li>Obstruction in wheels.</li> </ul>	<ul style="list-style-type: none"> <li>Replace batteries.</li> <li>Check wheels for debris and remove if present.</li> </ul>
Poor control or interference.	<ul style="list-style-type: none"> <li>Other 2.4GHz devices nearby.</li> <li>Out of range.</li> </ul>	<ul style="list-style-type: none"> <li>Move to an area with less wireless interference.</li> <li>Operate within the specified remote range.</li> </ul>

## SPECIFICATIONS

- Model Number:** 98500
- Scale:** 1:18
- Product Dimensions:** 12.3 x 4.4 x 2.7 inches (31.7cm x 11.8cm x 6.1cm)
- Item Weight:** 1.23 pounds
- Material:** Quality ABS plastic
- Color:** Black (Mercedes F1 livery)
- Functions:** Forward, Reverse, Stop, Turn Left, Turn Right
- Remote Range:** Up to 82 feet (18-25 meters)
- Speed:** Approximately 4 mph (7 km/h)
- Frequency:** 2.4GHz
- Car Battery Requirement:** 3 x AA batteries (not included)
- Remote Battery Requirement:** 2 x AA batteries (not included)
- Recommended Age:** 8 years and up

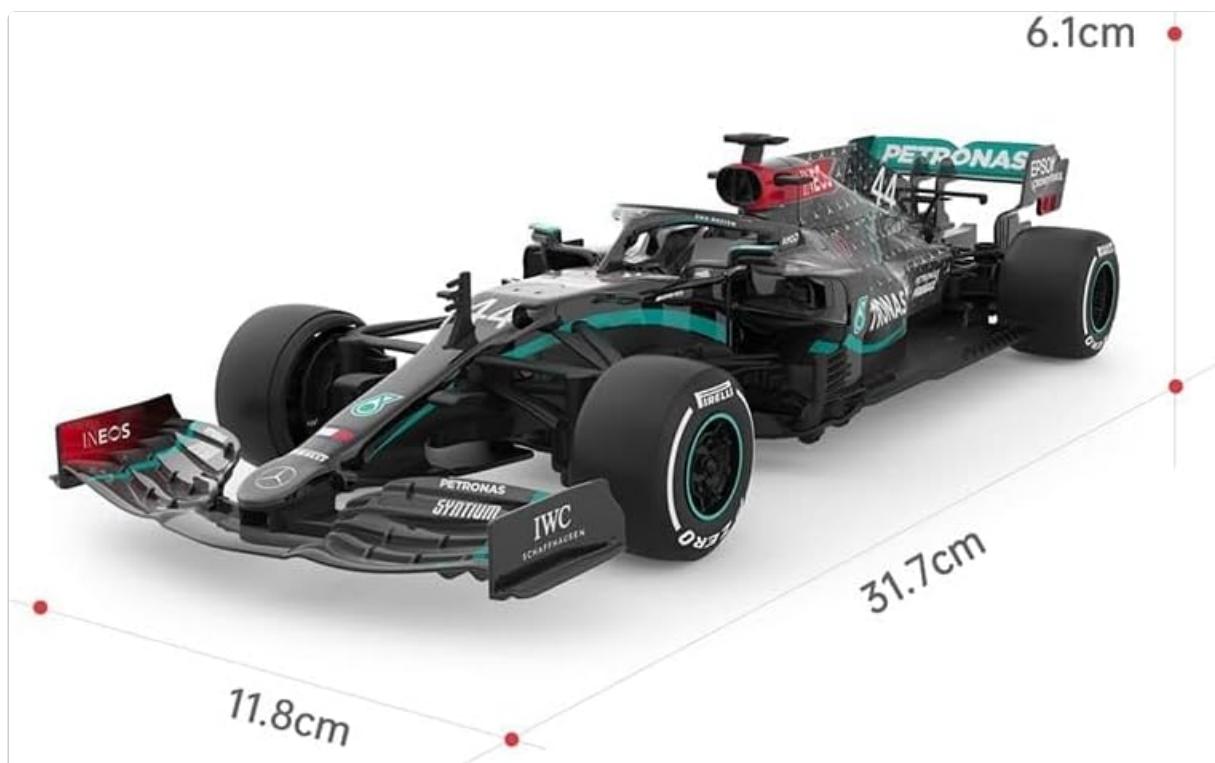


Image: A diagram illustrating the dimensions of the Mercedes-AMG F1 remote control car: length 31.7cm, width 11.8cm, height 6.1cm.



Image: Front and rear views of the RASTAR Mercedes-AMG F1 remote control car, highlighting its detailed design.

## SAFETY INFORMATION

- This product is recommended for ages 8 and up. Adult supervision is advised for younger users.
- Do not operate the car near people, pets, or fragile objects.
- Avoid operating in wet conditions or on public roads.
- Do not touch moving parts during operation to prevent injury.
- Dispose of used batteries responsibly according to local regulations.

## WARRANTY AND SUPPORT

For any questions, technical support, or warranty inquiries regarding your RASTAR Mercedes-AMG F1 Remote Control Car, please contact RASTAR customer service. Refer to the packaging or the RASTAR official website for contact details.

**Manufacturer:** Rastar

	<p><a href="#"><b>Rastar RC Car 53800/98500/93300/93400 Instructions and Operation Guide</b></a>  Official instructions and operation guide for Rastar 1:18 scale RC cars (models 53800, 98500, 93300, 93400), covering features, functions, maintenance, and safety precautions.</p>
	<p><a href="#"><b>Rastar RC Car Instructions and Operation Guide</b></a>  Comprehensive instructions, operation guide, features, and maintenance for Rastar RC cars (models 53800, 98500, 93300, 93400, 94800). Learn how to operate, maintain, and troubleshoot your Rastar remote control vehicle.</p>
	<p><a href="#"><b>RASTAR 2.4GHz Remote Control Car Instructions - Models 92000-96300</b></a>  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><a href="#"><b>Инструкция по эксплуатации робота RASTAR 77900</b></a>  Полное руководство по использованию игрушечного робота RASTAR 77900. Включает настройку, управление, функции, программирование и меры безопасности.</p>
	<p><a href="#"><b>BMW M8 GTE RC Assembly Model Kit - Assembly Instructions</b></a>  Detailed assembly instructions for the Rastar BMW M8 GTE RC Assembly Model Kit (Item No. 97200). This guide covers component identification, tool usage, and step-by-step assembly procedures for creating a 1:18 scale model.</p>
	<p><a href="#"><b>Rastar RC Car 92840, 80445B308D7 Instructions and Operation Guide</b></a>  Comprehensive instructions and operation guide for Rastar RC Cars models 92840 and 80445B308D7, covering battery charging, operation, features, and maintenance.</p>