

Hosim X05

Hosim 1/10 RC Car X05 Instruction Manual

Model: X05 | Brand: Hosim

INTRODUCTION

This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your Hosim 1/10 RC Car X05. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.

SAFETY INFORMATION

- Always operate the RC car in open areas, away from people, pets, and obstacles.
- Keep hands, face, and loose clothing away from moving parts.
- Do not operate in wet conditions unless the product is specifically designed for it. The X05 features a waterproof design, but avoid submerging it.
- Ensure batteries are charged correctly and handled with care. Do not overcharge or short-circuit batteries.
- Adult supervision is recommended for users under 14 years of age.
- Turn off the RC car and remote control when not in use.

PACKAGE CONTENTS

Your Hosim 1/10 RC Car X05 package includes the following items:

- Hosim X05 RC Car
- Transmitter (Remote Control)
- 2 x 1500mAh Lithium Ion Batteries
- Chargers

- Product Manual
- Charging Cable
- Screwdrivers and Wrench (for maintenance)
- Extra Wheel Nuts and Body Clips



Image: The Hosim X05 RC Car with its remote control, two batteries, charger, and various tools and spare parts.

SETUP

1. Battery Installation

The RC car requires two 1500mAh Lithium Ion batteries (included). The remote control requires 3 AA batteries (not included).

1. **For the RC Car:** Securely place the 1500mAh Li-Po battery into the battery compartment. Ensure the battery strap is fastened to prevent movement during operation. Connect the battery to the Electronic Speed Controller (ESC) using the appropriate connector.

2. **For the Remote Control:** Open the battery compartment on the back of the remote control. Insert 3 AA batteries, ensuring correct polarity. Close the compartment securely.

2. Pairing the Remote Control

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

1. Ensure the RC car's battery is connected and the car is powered on (press and hold the red button switch on the ESC). The LED car lights will flash, indicating it's in a started state.
2. Turn on the remote control switch. The remote control will automatically pair with the RC car.
3. Successful pairing is indicated when the flashing LED car lights change to a steady on state.

Your browser does not support the video tag.

Video: Demonstrates the unboxing, internal components, battery installation, and remote control pairing process for the Hosim X05 RC Car.

OPERATING INSTRUCTIONS

1. Basic Controls

- **Throttle:** Pull the trigger on the remote control to move forward. Push the trigger forward to brake or reverse.
- **Steering:** Use the steering wheel on the remote control to turn the car left or right.
- The 2.4Ghz remote control system provides responsive steering, braking, and throttle functions.

2. Steering Adjustment

If the RC car does not drive straight, use the steering adjustment knob on the remote control to fine-tune the tire direction. This feature helps maintain precise control across various road conditions.

3. Driving Tips

- The X05 is designed for all-terrain use, including sand, desert, grass, and even water puddles (due to its waterproof design).
- Its 4x4 all-wheel drive system and powerful 390 brushed motor allow for speeds over 48+ KM/H.
- Practice in open spaces to familiarize yourself with the controls before attempting high-speed maneuvers or challenging terrains.



Image: The Hosim X05 RC Car demonstrating its all-terrain capabilities on different surfaces.

MAINTENANCE

1. Cleaning

- After each use, especially in dirty or wet conditions, clean the car to remove dirt, dust, and moisture.
- Use a soft brush or cloth to clean the chassis, wheels, and body. Avoid using harsh chemicals.
- Ensure all electronic components are dry before storing.

2. Battery Care

- Always use the provided charger for the Li-Ion batteries.
- Do not leave batteries charging unattended.
- Store batteries in a cool, dry place, away from direct sunlight and extreme temperatures.
- Disconnect batteries from the car and remote when not in use.

3. Motor Care

- The 390 brushed motor is equipped with heat sinks to maintain optimal performance and prolong its lifespan.
- Regularly check the motor for any debris or obstructions that might hinder its cooling.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Car does not respond to remote control.	Batteries are low or incorrectly installed; Remote not paired.	Check and replace batteries in both car and remote. Repair the remote control following the setup instructions.
Car drives erratically or does not go straight.	Steering trim needs adjustment; Damaged steering components.	Adjust the steering trim knob on the remote control. Inspect steering linkages and servo for damage.
Reduced speed or power.	Low battery charge; Motor overheating; Debris in drivetrain.	Charge batteries fully. Allow motor to cool down. Clean any debris from the motor and gears.
Car stops unexpectedly.	Battery depleted; Overheat protection activated.	Replace or recharge battery. Allow the car to cool down for 10-15 minutes before resuming operation.

SPECIFICATIONS

- **Scale:** 1:10
- **Motor:** 390 Brushed Motor
- **Speed:** 48+ KM/H
- **Drive System:** 4X4 All-Wheel Drive
- **ESC:** 30A
- **Servo:** 3KG High-Torque Steering Servo
- **Batteries:** 2 x 1500mAh 7.4V Li-Po (included)
- **Playtime:** Over 40 minutes (20+ minutes per battery)
- **Remote Control Frequency:** 2.4Ghz
- **Remote Control Range:** Up to 100 meters / 328 feet
- **Features:** LED Lighting, All-Terrain Tires, Metal Shock Absorbers, Durable Bathtub-Style Chassis, Detachable Metal Heat Sinks
- **Product Dimensions:** 16 x 11 x 6 inches
- **Item Weight:** 5.74 pounds
- **Recommended Age:** 14 years and up



Image: Detailed view of the Hosim X05 RC Car highlighting its 1:10 scale and key dimensions.

WARRANTY AND SUPPORT

Hosim is committed to providing high-quality products and customer support. For any further assistance, questions, or concerns regarding your Hosim X05 RC Car, please contact our professional support team.

Refer to the product packaging or the official Hosim website for the most current contact information. You can also typically find support details on the product page where you made your purchase.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question