

Overmax OV-X-BLAST

Overmax X-Blast RC Car Instruction Manual

Model: OV-X-BLAST

1. INTRODUCTION

This manual provides essential information for the safe and effective operation, setup, and maintenance of your Overmax X-Blast RC Car. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.



Image 1.1: The Overmax X-Blast RC Car, showcasing its design from two angles.

2. SAFETY WARNINGS

- **Age Recommendation:** This product is recommended for users aged 14 years and older.
- **Supervision:** Adult supervision is recommended, especially for younger users.
- **Operating Environment:** Operate the RC car in open, clear areas, away from people, pets, and obstacles. Avoid public roads.
- **Water Exposure:** While the car has IPX5 water and dust resistance, avoid submerging it in water or operating in heavy rain.
- **Battery Safety:** Use only the provided batteries and charging cable. Do not overcharge or short-circuit batteries. Dispose of batteries responsibly.
- **Moving Parts:** Keep fingers, hair, and loose clothing away from moving wheels and other components during operation.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Overmax X-Blast RC Car
- Remote Controller
- 2x Li-ion Batteries (850 mAh, 7.4V)
- Charging Cable
- Tool Set
- Instruction Manual and Warranty Card
- Spare clips and screws

4. PRODUCT FEATURES

- **High Speed:** Achieves speeds of up to 45 km/h.
- **4x4 Drive:** Provides maximum grip and stability on various terrains.
- **Extended Range:** Operates effectively up to 100 meters from the controller.
- **Long Playtime:** Two 850 mAh Li-ion batteries offer up to 30 minutes of continuous driving.
- **Independent Suspension:** Spring-loaded independent suspension system for smooth navigation over obstacles.
- **LED Lighting:** Integrated LED lights for enhanced visibility and operation in low-light conditions.
- **Durable Construction:** Robust, shock-resistant design with metal drive components, including differentials, axles, and hubs.
- **Precise Control:** Ergonomic controller with trimmers for fine-tuning power and steering response.
- **Scale:** 1:18 scale model.
- **Water and Dust Resistance:** Rated IPX5 for protection against splashes and dust.

X-BLAST

**SPEED UP
TO 45 KM/H**



Image 4.1: The X-Blast RC Car highlighting its maximum speed capability.

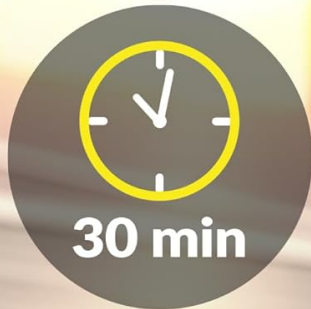
X-BLAST



 SCALE 1:18
 4X4 DRIVE

Image 4.2: Illustrates the 1:18 scale and 4x4 drive system of the RC car.

X-BLAST



 **DRIVE TIME WITHOUT
CHARGING 30 MIN.**

Image 4.3: Demonstrates the car's 30-minute drive time without recharging.

X-BLAST



- RANGE UP TO 100 METERS
- 2 X 850 MAH BATTERIES

Image 4.4: Highlights the 100-meter range and the inclusion of two 850 mAh batteries.

X-BLAST



INDEPENDENT SPRING SUSPENSION

Image 4.5: Shows the independent spring suspension system of the RC car.

X-BLAST



**PRECISE CONTROLLER
WITH TRIMMERS**

Image 4.6: The ergonomic remote controller with its precision trimmers.

X-BLAST



- REINFORCED CONSTRUCTION
- WHEEL ALIGNMENT ADJUSTABILITY

Image 4.7: Illustrates the reinforced construction and adjustable wheel alignment for durability and performance.

5. SETUP

5.1. Battery Installation

1. **RC Car Battery:** Open the battery compartment on the underside of the RC car. Insert one of the provided 850 mAh Li-ion batteries, ensuring correct polarity. Secure the compartment cover.
2. **Controller Batteries:** Open the battery compartment on the back of the remote controller. Insert 3x AA batteries (not included), observing the correct polarity. Close the compartment.

5.2. Charging the RC Car Battery

1. Connect the provided charging cable to the Li-ion battery.
2. Plug the other end of the charging cable into a suitable USB power source (e.g., computer USB port, USB wall adapter).

3. The indicator light on the charging cable will show the charging status (refer to the cable's specific instructions for light indications).
4. Once fully charged, disconnect the battery from the charger. Always use the second battery while the first one is charging to maximize playtime.

5.3. Pairing the Controller

1. Ensure both the RC car and the controller have fresh or fully charged batteries installed.
2. Turn on the RC car using its power switch.
3. Turn on the remote controller.
4. The car and controller should automatically pair. If not, turn both off and on again, ensuring they are close to each other.

6. OPERATING INSTRUCTIONS

6.1. Basic Controls

- **Throttle Trigger:** Pull the trigger towards you to move forward. Push it away from you to brake or reverse.
- **Steering Wheel:** Turn the steering wheel left or right to control the direction of the car.

6.2. Using Trimmers

The controller features trimmers to adjust steering and throttle for precise control:

- **Steering Trim:** If the car pulls to one side when the steering wheel is centered, use the steering trim dial to adjust until the car drives straight.
- **Throttle Trim:** Adjusts the neutral point of the throttle. If the car moves slightly forward or backward when the trigger is released, use the throttle trim to correct it.

6.3. Driving Tips

- Start with slow speeds to get accustomed to the controls.
- Practice steering and throttle control in an open area.
- Avoid sudden stops or turns at high speeds to prevent rollovers.
- Monitor battery levels and replace or recharge batteries when performance decreases.

7. MAINTENANCE

7.1. Cleaning

- After each use, especially after driving on dirty or dusty surfaces, clean the car.
- Use a soft brush or compressed air to remove dirt and debris from the chassis, wheels, and suspension

components.

- Wipe the body with a damp cloth. Do not use harsh chemicals or solvents.

7.2. Battery Care

- Always fully charge batteries before storage if they will not be used for an extended period.
- Store batteries in a cool, dry place, away from direct sunlight and extreme temperatures.
- Do not leave batteries connected to the car or charger when not in use.

7.3. Storage

- Store the RC car and controller in a dry, cool environment.
- Remove batteries from both the car and controller before long-term storage to prevent leakage.

8. TROUBLESHOOTING

- **Car not responding:**

- Ensure both the car and controller are powered on.
- Check if batteries in both devices are fully charged and correctly installed.
- Re-pair the controller and car (refer to Section 5.3).

- **Reduced range or intermittent control:**

- Ensure batteries are fully charged.
- Avoid operating near strong electromagnetic interference sources.
- Ensure no physical obstructions between the controller and the car.

- **Car drives crooked:**

- Adjust the steering trim on the remote controller (refer to Section 6.2).
- Check for any damage to the steering mechanism or wheels.

- **Car is slow or lacks power:**

- Recharge or replace the car's battery.
- Ensure the car is clean and free from debris that might impede movement.

9. SPECIFICATIONS

X-BLAST

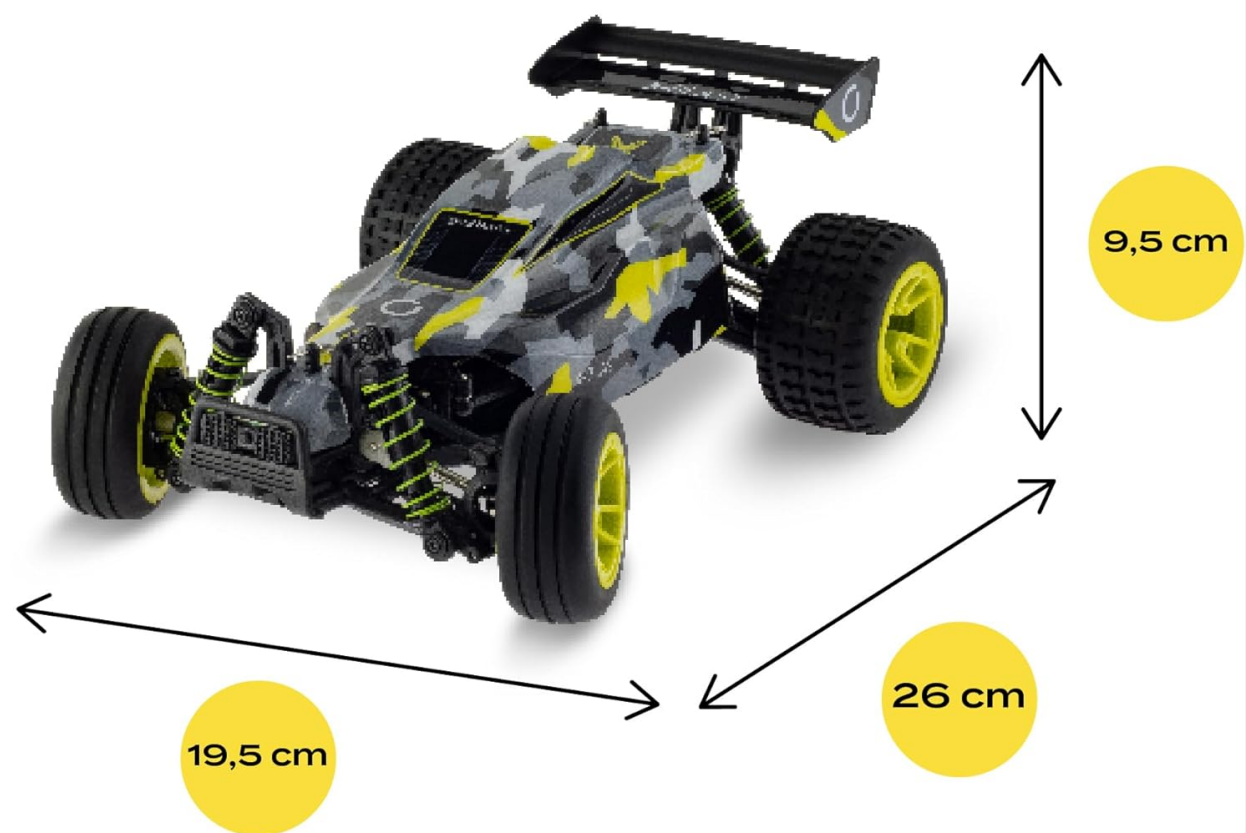


Image 9.1: Dimensions of the Overmax X-Blast RC Car.

Feature	Specification
Model Name	OV-X-BLAST
Dimensions (L x W x H)	25.5 x 18 x 10.03 cm
Weight	806 Grams
Scale	1:18
Max Speed	45 km/h
Drive System	4x4
Control Range	Up to 100 meters
Car Battery	2x 850 mAh, 7.4V Li-ion (included)
Controller Battery	3x AA batteries (not included)
Playtime	Up to 30 minutes (per charge with both batteries)
Water/Dust Resistance	IPX5
Main Material	Aluminum, Plastic

Feature	Specification
Color	Black-Yellow
Recommended Age	14 years and up

10. WARRANTY AND SUPPORT

The Overmax X-Blast RC Car comes with a warranty. Please refer to the included warranty card in your package for detailed information regarding warranty terms, conditions, and duration. For technical support or inquiries, please contact Overmax customer service through the contact information provided on the warranty card or the official Overmax website.

© 2023 Overmax. All rights reserved.

Related Documents - OV-X-BLAST

<div> <div> X-monster 3.0 X-flash User Manual Instrukcja obsługi </div> <div> PL EN DE RO HU </div> </div> 	<p>Overmax X-Monster 3.0 & X-flash RC Car User Manual</p> <p>Discover the features, operation, and maintenance of the Overmax X-Monster 3.0 and X-flash RC car with this official user manual. Learn how to get the most out of your remote-controlled vehicle.</p>
<div> <div> X-Monster 3.0 X-Flash Instrukcija upotrebe / User Manual / Bedienungsanleitung / Manuale d'uso / Manuel de l'utilisateur / Manual de utilizare / Handbiding / Пособие по эксплуатации / Käyttöohje / Vevoznice / Kālietošanas pamācība </div> <div> PL EN DE IT FR ES NL UK LT HR </div> </div> 	<p>Overmax X-Monster 3.0 X-Flash User Manual</p> <p>User manual for the Overmax X-Monster 3.0 X-Flash remote-controlled car, providing instructions on setup, charging, operation, and maintenance.</p>
<div> <div> Multipic 5.1 Instrukcija upotrebi / User Manual / Bedienungsanleitung / Manuale d'uso / Manuel de l'utilisateur / Manual de utilizare / Handbiding / Пособие по эксплуатации / Käyttöohje / Vevoznice / Kālietošanas pamācība </div> <div> PL EN DE IT FR ES NL UK LT HR </div> </div> 	<p>Overmax Multipic 5.1 Instrukcja Obsługi Projektora</p> <p>Przewodnik użytkownika dla projektora Overmax Multipic 5.1, zawierający informacje o instalacji, obsłudze, funkcjach i rozwiązywaniu problemów.</p>

