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› Veeniix V997 RC Monster Truck User Manual

Veeniix V997

V997 RC Monster Truck User Manual

MODEL: V997

Brand: Veeniix

1. Introduction

The Veeniix V997 RC Monster Truck is a versatile 4x4 off-road vehicle designed for interactive play and STEM learning. Featuring Mecanum wheels, it offers advanced maneuverability, including omnidirectional movement and precise drifting. This model incorporates water bullet firing capabilities, an AI learning and programming system, and an engaging battle mode with infrared targeting. It is suitable for users aged 14 and above, providing up to 120 minutes of playtime with its dual battery system.



Figure 1.1: The V997 RC Monster Truck, highlighting its robust design and Mecanum wheels.

2. What's in the Box

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

- 1 x V997 RC Truck
- 2 x Lithium Ion Batteries
- 1 x Charging Cable
- 1 x Remote Control
- 1 x Goggles
- 1 x Water Bomb (450 pieces)
- 1 x Foaming Bottle
- 1 x Product Manual (this document)



Figure 2.1: Package Contents.

3. Setup

3.1 Battery Installation

The V997 RC Truck comes with two rechargeable Lithium Ion batteries. Ensure batteries are fully charged before first use. Insert one battery into the designated compartment on the underside of the truck. Secure the battery cover. For the remote control, open the battery compartment and insert the required batteries.

Your browser does not support the video tag.

Video 3.1: Setup and Preparation Guide for the V997 Storm Master. This video demonstrates the initial setup, including battery installation and preparing the water bullet turret for operation.

3.2 Water Bullet Preparation

To prepare the water bullets, place them in the foaming bottle and add water. Allow them to soak until they expand to their full size. Once expanded, load the water bullets into the truck's firing mechanism. Always wear the provided goggles when operating the water bullet function.

3.3 Remote Control Pairing

Turn on the RC truck and then the remote control. The remote should automatically pair with the truck. If pairing fails, turn both devices off and on again. Ensure the remote control has fresh batteries for optimal performance.



Figure 3.1: The V997 Remote Control.

4. Operating Instructions

4.1 Basic Movement and Drifting

The V997 utilizes Mecanum wheels for omnidirectional movement. Use the 3D driving joystick on the remote control to navigate. The truck supports various movements including forward, backward, lateral movement, and 360-degree rotations (both inward and outward). There are 3 distinct drift modes and 24 drift moves available for advanced control.

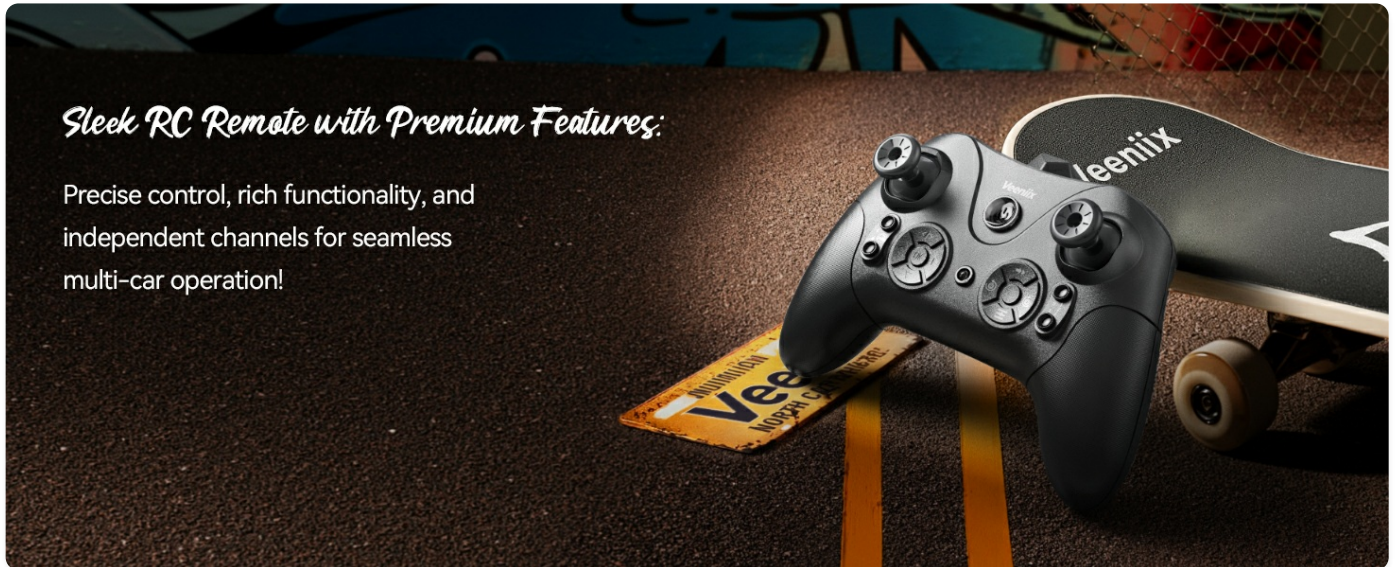


Figure 4.1: Forward, Backward, and Lateral Movement.



Figure 4.2: 45-Degree Forward and Backward Movement.



Figure 4.3: Racing Mode and Drifting.

4.2 Water Battle Function

Press the "SHOT" button on the remote control to fire water bullets continuously. To store power for a longer shot (up to 15 meters), press and hold the "SHOT" button for 5 seconds. In Battle Mode, the truck will vibrate when hit by water, adding to the immersive experience.

FINDING THE FUN IN SHOOTING



Figure 4.4: Water Bullet Firing Mechanism.



Figure 4.5: Water Bullet Trajectory.

4.3 AI Learning & Programming

The V997 supports 18 action command languages. To begin programming, press the "</>" key on the remote. Each action key represents a unique programming session. You can program up to 60 action commands, allowing for complex sequences and creative movements.

COMPETITION CREATES KNOWLEDGE

Built-in 18 motion command languages

Programming of up to 60 actions



Figure 4.6: Programming and Learning Features.

4.4 Battle Mode and Infrared Aiming

Engage in intense battles with the V997's 8-point health system. Each hit received by the truck will cause the remote to vibrate and can lead to a loss of functionality (e.g., 50% power reduction to a tire after 4 hits). The truck features an infrared smart targeting sensor located beneath the shooting turret. This sensor detects targets within a 1.5-meter radius with a $\pm 45^\circ$ range in both vertical and horizontal planes, enabling precise aiming.

BATTLE MODE

THE MATCH-UP IS IMMINENT!



Figure 4.7: Battle Mode Engagement.

INFRARED INTELLIGENT TARGETING

Easy to hit the target



Figure 4.8: Infrared Intelligent Targeting.

5. Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the truck and remote control. Avoid using water or harsh chemicals, especially near electronic components.
- **Storage:** When not in use, store the V997 RC Truck and its accessories in a cool, dry place away from direct sunlight. Remove batteries from both the truck and remote if storing for extended periods to prevent leakage.
- **Battery Care:** Always use the provided charging cable. Do not overcharge batteries. Allow batteries to cool down before recharging.

6. Troubleshooting

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Truck does not respond to remote.	Low battery in truck or remote; not paired correctly; interference.	Charge truck battery, replace remote batteries. Turn both off and on to re-pair. Move to an area with less interference.
Water bullet firing mechanism not working.	Insufficient water bullets; jam in the mechanism; low power.	Ensure enough water bullets are loaded. Check for obstructions. Recharge truck battery.
Truck moves erratically or drifts unintentionally.	Wheels obstructed; calibration issue; uneven surface.	Check wheels for debris. Refer to remote control instructions for calibration. Operate on a flat, clear surface.

7. Safety Information

Caution:

When firing water bullets, please note that they possess significant force and may cause harm. Never direct them towards people or delicate objects. Always wear the provided goggles during operation of the water bullet function.

- Recommended age for use is 14 years and older.
- Do not operate the truck in wet conditions or near water sources, except for the water bullet function as intended.
- Keep fingers, hair, and loose clothing away from moving parts, especially the wheels.
- Use only original or manufacturer-approved replacement parts and accessories.

8. Specifications

Feature	Detail
Model Number	V997
Product Dimensions	9 x 9.8 x 13.7 inches
Item Weight	2.63 pounds
Recommended Age	14 - 18 years
Batteries	1 Lithium Ion battery required (included, 2 provided for extended play)
Max Speed	12 km/h
Play Time	Up to 120 minutes (with 2 batteries)
Water Bullet Range	Up to 15 meters (charged shot)
Infrared Targeting Range	1.5 meters radius, ±45° vertical/horizontal

9. Warranty and Support

For warranty information, technical support, or replacement parts, please contact Veeniix customer service through the retailer where the product was purchased or visit the official Veeniix website. Please retain your proof of purchase for warranty claims.

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.

Name

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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