

VATOS R22

VATOS RC Robot Toys Instruction Manual (Model R22)

1. INTRODUCTION

Thank you for choosing the VATOS RC Robot Toys. This manual provides essential information for the safe and optimal use of your new interactive robots. Designed for engaging play, these robots feature LED eyes, flexible movement, sound effects, and various interactive modes. Please read this manual thoroughly before operating the product.

2. WHAT'S IN THE BOX

- 2 x VATOS RC Robot Toys (Orange and Blue)
- 2 x Remote Controllers
- 2 x Rechargeable Batteries (for robots)
- 1 x USB Charging Cable
- 1 x Instruction Manual



Image: Contents of the VATOS RC Robot Toys package, including two robots, two remote controls, batteries, and a USB charger.

3. SETUP

3.1 Battery Installation

1. **Robot Battery:** Locate the battery compartment on the robot's underside. Open the cover, insert the rechargeable battery, and close the cover securely.
2. **Remote Controller Batteries:** Open the battery compartment on the back of each remote controller. Insert 2x AAA batteries (not included), ensuring correct polarity. Close the cover.

3.2 Charging the Robot

Connect the USB charging cable to the robot's charging port and to a standard USB power adapter (5V/1A, not included). The LED indicator on the robot will show charging status (e.g., red for charging, off when fully charged). A full charge typically takes approximately 60 minutes.

3.3 Pairing the Remote Controller

Each robot is pre-paired with its corresponding remote controller. To ensure proper function, turn on one robot and its remote controller at a time. If pairing is lost, turn both the robot and remote off, then turn the robot on

first, followed by the remote. They should automatically connect.

4. OPERATING INSTRUCTIONS

The VATOS RC Robot Toys offer multiple ways to interact and play. Familiarize yourself with the remote control buttons and robot features.



Image: Overview of robot features including gesture sensing, touch control, music, recording, popular science, auto demo, and intelligent programming.

4.1 Power On/Off

Press the power button located on the robot's chest to turn it on or off. The LED eyes will light up upon activation.

4.2 Basic Movement

Use the directional buttons on the remote control to move the robot:

- **Up Arrow:** Move Forward
- **Down Arrow:** Move Backward

- **Left Arrow:** Turn Left
- **Right Arrow:** Turn Right



Image: The blue robot demonstrating directional movements controlled by the remote.

4.3 LED Eyes Control

The robot's LED eyes can be controlled via the remote. Refer to the remote control diagram for the specific button to make the eyes blink or close.

4.4 Voice Function

Upon powering on, the robot will greet you in its unique language. It also responds with various sounds during interaction.

4.5 Demo Mode

Press the 'Demo' button on the remote control to activate the robot's automatic demonstration mode. The robot will perform 360-degree spins and dance with its flexible arms and head.

4.6 Recording Function

To record your voice, press and hold the 'Record' button (microphone icon) on the remote for two seconds.

Speak into the remote. Press the button again to play back your recording.

4.7 Touch Interaction

The robot features a touch sensor on its head. Gently touch the robot's head to trigger different responses and sounds.

4.8 Gesture Sensing

The robot can respond to hand gestures. Move your hand in front of the robot's sensor (located on its chest) to command it to move left or right.

4.9 Intelligent Programming Mode

Activate programming mode by pressing the 'Program' button on the remote. Input a sequence of commands using the directional and action buttons. Press the 'Program' button again to execute the programmed sequence.

4.10 Popular Science Mode

Press the 'Popular Science' button (book icon) on the remote to engage the robot in educational content, such as asking questions or sharing facts.

4.11 Volume Adjustment

Use the volume buttons on the remote control to increase or decrease the robot's sound output.

MULTIPLE WAYS OF INTERACTION



CUTE VOICE



AVOID OBSTACLES



REMOTE CONTROL

Image: Detailed view of the robot's features: LED eyes, movable joints, flexible wheels, and a turnable head.

MULTIPLE WAYS OF INTERACTION



Image: A child engaging with the robot, demonstrating touch interaction and voice features.

BRING LAUGHTER AND HAPPINESS TO KIDS



Image: Two children enjoying interactive play with the orange and blue robots.

Your browser does not support the video tag.

Video: A comprehensive demonstration of the VATOS RC Robot Toys' features, including movement, sound, recording, and interactive modes.

5. MAINTENANCE

5.1 Cleaning

Wipe the robots and remote controllers with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners. Avoid exposing the electronics to water or excessive moisture.

5.2 Storage

When not in use, store the robots and remote controllers in a cool, dry place away from direct sunlight. Remove batteries from the remote controllers if storing for extended periods to prevent leakage.

6. TROUBLESHOOTING

- **Robot not responding:**

- Ensure the robot and remote control are both powered on.
- Check if the batteries in both the robot and remote are fully charged or replaced.
- Re-pair the remote control with the robot (refer to Section 3.3).
- Ensure there are no obstructions between the remote and the robot.

- **Short battery life:**

- Ensure the robot's battery is fully charged before use.
- Battery performance may decrease over time; consider replacing if significantly degraded.

- **Sound issues:**

- Check the volume settings on the remote control.
- Ensure the robot's speaker is not obstructed.

7. SPECIFICATIONS

Feature	Detail
Brand	VATOS
Model Number	R22
Product Dimensions	5.6 x 4.3 x 5.7 inches
Item Weight	0.085 ounces
Manufacturer Recommended Age	8 years and up
Control Frequency	2.4 GHz

8. WARRANTY AND SUPPORT

For warranty information or technical support, please contact VATOS customer service through the retailer where the product was purchased. Keep your purchase receipt as proof of purchase.