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## Air Hogs 6023868

# Air Hogs AtmoSphere Vehicle Instruction Manual

MODEL: 6023868

## Introduction

The Air Hogs AtmoSphere Vehicle is an innovative remote-control flying toy designed for indoor use. It features intuitive wave control technology, allowing users to guide its flight with hand movements. This manual provides essential information for safe operation, setup, maintenance, and troubleshooting to ensure optimal performance and enjoyment of your AtmoSphere Vehicle.

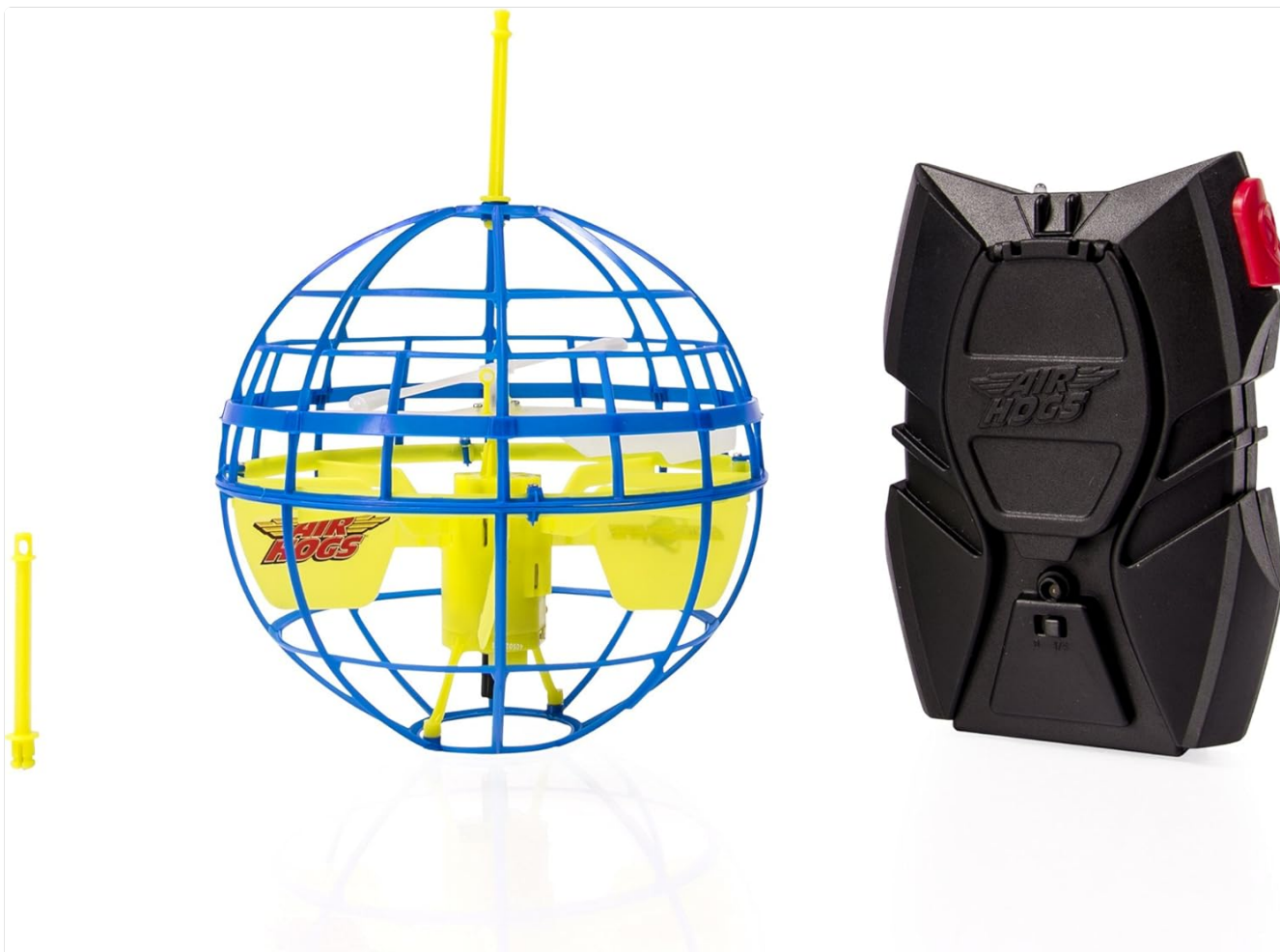


Image: The Air Hogs AtmoSphere Vehicle, a blue caged sphere with yellow propellers, alongside its black remote control unit.

## Safety Information

- **Recommended Age:** This product is recommended for users aged 8 to 13 years. Adult supervision is advised for younger users.
- **Indoor Use Only:** The AtmoSphere Vehicle is designed exclusively for indoor use. Do not operate outdoors.
- **Keep Clear:** Keep hands, face, hair, and loose clothing away from the spinning propellers.
- **Battery Safety:** Use only the specified batteries. Do not mix old and new batteries, or different types of batteries. Dispose of used batteries responsibly.
- **Impacts:** Avoid collisions with people, pets, or objects. Repeated impacts can damage the vehicle.
- **Water Exposure:** Do not expose the vehicle or remote control to water or moisture.

## Package Contents

Please ensure all items listed below are present in your package:

- 1 x Air Hogs AtmoSphere Vehicle (Blue/Green)
- 1 x Remote Control / Charger
- 1 x Instruction Manual (this document)



Image: The product packaging highlighting the 'Wave Control' feature, with the AtmoSphere Vehicle visible inside.

## Setup

### 1. Battery Installation (Remote Control / Charger)

The remote control unit requires 6 AA batteries (not included) to function as both a controller and a charger for the AtmoSphere Vehicle.

1. Locate the battery compartment on the back of the remote control.
2. Using a Phillips head screwdriver, open the battery compartment cover.
3. Insert 6 new AA batteries, ensuring correct polarity (+/-) as indicated inside the compartment. For best performance and cost-effectiveness, rechargeable AA batteries are highly recommended.
4. Replace the battery compartment cover and secure it with the screw.

## 2. Charging the AtmoSphere Vehicle

The AtmoSphere Vehicle has an internal rechargeable battery.

1. Ensure the remote control has fresh or fully charged AA batteries installed.
2. Turn the power switch on the remote control to the 'ON' position.
3. Connect the charging cable from the remote control to the charging port on the AtmoSphere Vehicle.
4. A red indicator light on the remote control will illuminate, signifying that the vehicle is charging.
5. Charging typically takes 15-30 minutes. The red light will turn off or change color (depending on the model) when the vehicle is fully charged.
6. Once charging is complete, disconnect the vehicle from the remote control. Do not overcharge.

## Operating

### 1. Powering On

Locate the small power switch on the AtmoSphere Vehicle and slide it to the 'ON' position.

### 2. Launching the Vehicle

Hold the AtmoSphere Vehicle by the yellow stick located at the very top. Within a few seconds, the internal propellers will begin to spin. Ensure you are in an open indoor area, clear of obstacles, people, and pets.

### 3. Wave Control Flight

The AtmoSphere Vehicle utilizes an infrared sensor on its underside to detect surfaces below it. This allows for intuitive hand-controlled flight:

- **Ascend:** To make the vehicle fly higher, gently place your hand directly underneath the sphere. The sensor will detect your hand and increase propeller speed, causing the vehicle to rise.
- **Descend:** To make the vehicle descend, remove your hand from underneath it. The propeller speed will decrease, and the vehicle will slowly lower.
- **Guiding:** You can guide the vehicle by moving your hand underneath it, allowing it to 'float' above your palm.

### 4. Stopping the Vehicle

To immediately stop the AtmoSphere Vehicle's propellers, press the large red button located on the remote control. This will cause the vehicle to power down and land.

### 5. Flight Duration

A fully charged AtmoSphere Vehicle typically provides 30-60 seconds of flight time, depending on usage. When the battery is low, the vehicle's lift will diminish, indicating it needs to be recharged.

## Maintenance

- **Cleaning:** Use a dry, soft cloth to gently wipe the surface of the AtmoSphere Vehicle and remote control. Do not use water, solvents, or chemical cleaners, as these can damage the electronic components.
- **Propeller Inspection:** Periodically check the propellers for any debris, hair, or damage. Carefully remove any obstructions. Do not attempt to bend or repair damaged propellers; replacement may be necessary.
- **Storage:** Store the vehicle and remote control in a cool, dry place away from direct sunlight and extreme

temperatures.

- **Battery Removal:** If the remote control will not be used for an extended period, remove the AA batteries to prevent leakage and corrosion.

## Troubleshooting

Problem	Possible Cause	Solution
Vehicle does not fly or has weak lift.	Low battery in vehicle or remote control. Propellers obstructed or damaged.	Ensure vehicle is fully charged. Replace or recharge AA batteries in remote control. Check propellers for obstructions and clear them.
Vehicle spins on the ground or crashes immediately after launch.	Improper launch technique. Damaged propellers or internal mechanism.	Ensure vehicle is held by the top stick and released gently in an open space. Inspect propellers for damage.
Vehicle stops unexpectedly during flight.	Battery depleted. Vehicle hit an obstruction.	Recharge the vehicle's battery. If it hit an obstruction, cycle the power switch on the vehicle to restart.
Remote control not responding.	AA batteries are low or incorrectly installed.	Replace AA batteries with fresh ones, ensuring correct polarity.

## Specifications

- **Model Number:** 6023868
- **Product Dimensions:** 4.64 x 4.64 x 4.5 inches (11.78 x 11.78 x 11.43 cm)
- **Item Weight:** 13.4 ounces (379.88 grams)
- **Recommended Age:** 8 - 13 years
- **Vehicle Battery:** Internal rechargeable (non-replaceable)
- **Remote Control Batteries:** 6 x AA (not included)
- **Manufacturer:** Spinmaster

## Warranty and Support

For detailed warranty information, product registration, or technical support, please visit the official Air Hogs website at [www.airhogs.com](http://www.airhogs.com) or contact their customer service department. Please have your model number (6023868) and proof of purchase available when seeking support.

