

Air Hogs 6041525

Air Hogs Sonic Rocket: High-Flying Motorized Rocket User Manual

Model: 6041525

1. INTRODUCTION

Thank you for choosing the Air Hogs Sonic Rocket. This high-flying motorized rocket is designed for outdoor use, offering an exciting experience with launches up to 200 feet. This manual provides essential information for the safe and proper operation, maintenance, and care of your Sonic Rocket.

The Sonic Rocket features a rotating countdown and three selectable power modes (50 ft, 100 ft, or 200 ft) for varied launch experiences. It is constructed from crash-resistant EPP foam for durability and offers approximately 50 launches per charge.



Image 1.1: The Air Hogs Sonic Rocket and its packaging.

2. What's in the Box

Please ensure all components are present before proceeding:

- 1 Air Hogs Sonic Rocket
- 1 Launch Stand
- 1 User Instruction Guide (this document)
- 1 USB Charging Cable

3. SETUP

3.1 Charging the Rocket

The Air Hogs Sonic Rocket requires no assembly. Before its first flight, ensure the rocket is fully charged. Connect the provided USB charging cable to the rocket and a compatible USB power source (not included). A full charge takes approximately 20-25 minutes and provides power for up to 50 launches.

3.2 Preparing for Launch

Place the Sonic Rocket securely onto the launch stand. Ensure the stand is on a flat, stable surface in an open outdoor area, clear of obstacles, people, and animals. The rocket should be positioned vertically on the stand.



4. OPERATING INSTRUCTIONS

4.1 Choosing a Launch Location

The Air Hogs Sonic Rocket is designed for outdoor use only. Select a large, open area free from trees, power lines, buildings, and other obstructions. Ensure there is ample clear space above and around the launch site for the rocket to ascend and descend safely.

4.2 Launching the Rocket

1. **Power On:** Turn on the rocket using the power switch (location specified in the included user instruction guide, if applicable).
2. **Select Power Mode:** Choose one of the three available power modes: 50 ft, 100 ft, or 200 ft. This selection determines the approximate launch height.
3. **Initiate Countdown:** Activate the launch sequence. The rocket will begin a rotating countdown, accompanied by real rocket sounds, building anticipation for take-off.
4. **Launch:** Once the countdown completes, the rocket will blast off into the sky.
5. **Descent:** After reaching its peak altitude, the Sonic Rocket will gracefully glide back to earth. Retrieve the rocket and prepare for the next launch.



Image 4.1: The Sonic Rocket in flight.

4.3 Official Product Video

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Video 4.1: Official demonstration of the Air Hogs Sonic Rocket in action.

5. MAINTENANCE

5.1 Cleaning

To clean your Sonic Rocket, gently wipe it with a damp cloth. Do not submerge the rocket in water or use harsh chemicals, as this may damage the electronic components or the EPP foam material.

5.2 Storage

Store the rocket and launch stand in a cool, dry place away from direct sunlight and extreme temperatures. Ensure the rocket is turned off before storing.

5.3 Durability

The Sonic Rocket is made with crash-resistant EPP foam, designed to withstand typical impacts during play. However, excessive force or repeated severe crashes may cause damage. Inspect the rocket for any damage before each use.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Rocket does not launch.	Battery is low or depleted. Rocket not properly seated on launch stand. Power switch is off.	Charge the rocket fully. Ensure the rocket is securely placed on the launch stand. Turn the power switch to the ON position.
Rocket does not fly to expected height.	Incorrect power mode selected. Wind conditions. Battery is low.	Select a higher power mode (100 ft or 200 ft). Launch in calm weather conditions. Ensure the rocket is fully charged.
Rocket does not charge.	USB cable is faulty. USB power source is not working. Rocket's charging port is damaged.	Try a different USB cable. Use a different USB power source. Contact customer support if the port appears damaged.

7. SPECIFICATIONS

Feature	Detail
Brand	Air Hogs
Model Number	6041525
Age Range	8+ years (96 to 120 months)
Rocket Dimensions	9" x 4.25" x 2" (approx.)
Base Dimensions	5.75" x 5.5" x 1.3" (approx.)
Item Weight	0.08 Kilograms
Material Type	Plastic (EPP Foam)

Feature	Detail
Power Source	Battery Powered (1 Lithium Polymer battery required)
Charging Time	20-25 minutes for 50 launches
Max Launch Height	200 ft (60m)
Assembly Required	No

8. WARRANTY AND SUPPORT

8.1 Manufacturer Warranty

The Air Hogs Sonic Rocket is sold without a manufacturer's warranty. Please refer to the retailer's return policy for any issues upon purchase.

8.2 Customer Support

For further assistance or inquiries, please visit the official Air Hogs website or contact your retailer.