

Air Hogs 20094491

Air Hogs Hyper Drift Drone User Manual

Model: 20094491

IMPORTANT SAFETY INFORMATION

- **Age Recommendation:** This product is recommended for users aged 8 years and older. Adult supervision is advised.
- **Indoor Use:** The Hyper Drift Drone is designed for indoor use. Operating outdoors may result in loss of control or damage due to wind.
- **Battery Safety:**
 - Do not mix old and new batteries.
 - Do not mix alkaline, standard (carbon-zinc), or rechargeable (nickel-cadmium) batteries.
 - Non-rechargeable batteries are not to be recharged.
 - Rechargeable batteries are only to be charged under adult supervision.
 - Remove exhausted batteries from the product.
 - Dispose of batteries safely and responsibly.
- **Propeller Safety:** Keep fingers, hair, and loose clothing away from rotating propellers.
- **Impacts:** While designed with a self-righting cage, excessive impacts can cause damage.

PACKAGE CONTENTS

Verify that all components are present in your package:

- 1 Hyper Drift Drone (with detachable drone and land vehicle base)
- 1 Controller
- 1 USB Charger Cable
- 1 Instruction Sheet
- Spare Propellers



Image: Hyper Drift Drone, controller, and land vehicle base.

SETUP

1. Controller Battery Installation

1. Locate the battery compartment on the back of the controller.
2. Open the battery compartment cover.
3. Insert 2 x AAA batteries (not included), ensuring correct polarity (+/-).
4. Close the battery compartment cover securely.



Image: Remote controller for the Hyper Drift Drone.

2. Charging the Drone

1. Ensure the drone is powered off.
2. Connect the small end of the USB charger cable to the charging port on the drone.
3. Connect the large end of the USB charger cable to a powered USB port (e.g., computer, USB wall adapter).
4. The charging indicator light on the USB cable will illuminate during charging.
5. Charging typically takes approximately 30 minutes.
6. Once fully charged, the indicator light will change or turn off (refer to charger specific behavior). Disconnect the drone from the charger.
7. A full charge provides approximately 7 minutes of play time.



Image: The drone unit, ready for charging or flight.

OPERATING INSTRUCTIONS

1. Powering On and Pairing

1. Turn on the drone by sliding the power switch to the "ON" position. The drone's lights will begin to flash.
2. Turn on the controller by pressing the power button. The controller's indicator light will flash.
3. To pair, push the left joystick (throttle) all the way up, then all the way down. The drone and controller lights will become solid, indicating successful pairing.

2. Land Mode Operation

To operate in land mode, securely attach the drone to its land vehicle base. Ensure the drone is properly

seated and locked into the base.

- **Forward/Backward:** Push the right joystick forward or backward.
- **Steering (Left/Right):** Push the right joystick left or right.
- The drone's propellers provide thrust for ground movement, allowing for high-speed racing and drifting.



Image: The Hyper Drift Drone assembled in its land vehicle configuration.

3. Flight Mode Operation

To switch to flight mode, detach the drone from its land vehicle base. The drone is designed to be easily ejected for aerial maneuvers.

- **Take-off/Landing:** Gently push the left joystick (throttle) up to take off. Pull down to land.
- **Altitude Control:** Use the left joystick (throttle) to control the drone's ascent and descent.
- **Directional Control:** Use the right joystick to move the drone forward, backward, left, or right.
- **Stunts:** Press the dedicated stunt button (refer to controller diagram in instruction sheet) to perform a 360° barrel roll.
- **Self-Righting Cage:** The drone features a self-righting cage, ensuring it lands upright even after impacts, making it ready for immediate take-off.



Image: The Hyper Drift Drone in flight.

Official Product Video: Air Hogs Hyper Drift Drone

Your browser does not support the video tag.

Video: An overview of the Air Hogs Hyper Drift Drone's capabilities, showcasing both land and flight modes. This video demonstrates the product in action, including its transformation and stunt features.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the drone and controller. Do not use harsh chemicals or water.
- **Propeller Replacement:** If a propeller becomes damaged, replace it with a spare propeller from the package. Carefully remove the damaged propeller and snap the new one into place. Ensure correct orientation.
- **Storage:** When not in use, store the drone and controller in a cool, dry place, away from direct sunlight. Remove batteries from the controller if storing for extended periods.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Drone does not respond to controller.	Not paired, low controller batteries, drone not powered on.	Ensure drone and controller are powered on. Re-pair the devices (throttle up then down). Replace controller batteries.
Drone does not fly or drive properly.	Low drone battery, damaged propellers, obstruction.	Charge the drone battery fully. Check propellers for damage and replace if necessary. Ensure no obstructions are interfering with propeller movement.
Short play time.	Incomplete charge, old battery.	Ensure drone is charged for the full 30 minutes. Battery performance may degrade over time.
Drone drifts during flight.	Uneven propeller thrust, environmental factors.	Perform a trim adjustment (refer to the included instruction sheet for specific trim button functions). Ensure operation in a calm, indoor environment.

SPECIFICATIONS

Feature	Detail
Model Number	20094491
Product Dimensions	8"L x 3"W x 2.5"H (approximate)
Item Weight	12.3 ounces (0.35 Kilograms)
Age Range	8 - 10 years (Manufacturer Recommended)
Control Type	Remote Control (4-Channel)
Connectivity Technology	USB (for charging)
Wireless Communication	Radio Frequency (2.4 GHz)
Maximum Range	200 Feet
Drone Battery	Rechargeable Lithium Ion (included)
Controller Batteries	2 x AAA batteries (not included)
Charge Time	Approximately 30 minutes
Play Time	Approximately 7 minutes per charge
Material	Plastic

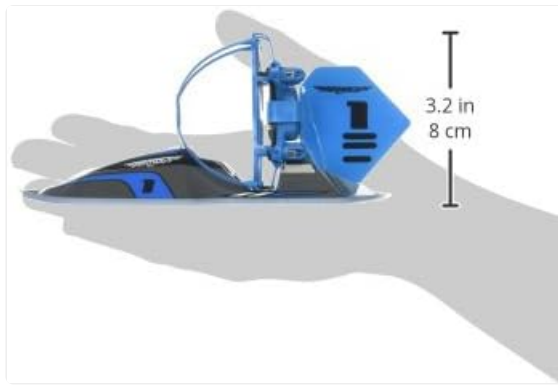


Image: Drone size comparison in hand.

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided on the product packaging or visit the official Air Hogs website. Keep your purchase receipt as proof of purchase.