

## OPERATING DRONE

**1 Pre-Flight Checklist**

1. Read all warnings and instructions.
2. Install remote batteries, page 4.
3. Make sure that drone and remote are powered off.
4. Install drone holder.
5. Charge batteries, page 4.

**2 Choose an Indoor Location**

Place drone on a flat, even surface.

For ease of control, the red lights should be toward you.

**3 Pairing Drone**

Turn on the Remote control. Push stick up and then down.

The drone's lights will flicker during the pairing process and then remain on once it has paired.

## OPERATING DRONE

**TAKE OFF**

Press the orange **FLIGHT** button to lift off. Drone will elevate off of the ground and level off into a hover.

**LAND**

There are two ways to land the drone:  
1. Slowly and carefully press the left stick (**FLIGHT AND ROTATE**) down until drone lands.  
2. Or press **FLIGHT** button to trigger auto landing.

If the drone begins to drift, you can still control the drone's direction using the **Navigation** button.

## OPERATING DRONE

**FINE-TUNING/DIRECTION**

**Drifts Left and Right**  
**Hover Up and Down**  
**Rotate Left and Right**

**Drifts Forwards and Backwards**  
**Forward and Backward**  
**Sideways**

## STUNT MODES

**FLIP STUNTS**

Hover the drone to at least above 6.5 ft.

Press **Flip** button.

Move the **Navigation** button to left or right that you would like the drone to flip.

**MANEUVER STUNTS**

Hover the drone to at least above 6.5 ft.

**Leap Frog**  
**Fade Away**  
**Banked Loop Left**  
**Banked Loop Right**

Note: Do not start a stunt within 8 inches of your ceiling.

## STUNT MODES

**TURN STUNTS**

Hover the drone to at least above 6.5 ft.

**Corkscrew Left**  
**Corkscrew Right**  
**Left Twist 360**  
**Right Twist 360**

Note: Do not start a stunt within 8 inches of your ceiling.

**AUTO-ORIENTATION**

When drone is in auto orientation mode, the drone will orient to the user (remote), no matter what direction the drone is facing.

Press the **Auto-Orientation** button. Remote will beep every 6 seconds in auto-orientation mode.

Push the right stick up and the drone will move left, etc.

Press **Auto-Orientation** button to exit mode.

## TIPS & TROUBLESHOOTING

**TIPS**

- Do not crash drone into sand or dirt. Drone gears may become clogged.
- When first learning to fly, practice lifting off and hovering indoors.
- Always keep drone in viewing distance.
- Stay several feet from walls and buildings.
- Always press throttle all the way down after crashing or when something gets stuck in propellers.
- Never fly drones above or near people, sudden changes in wind or other conditions could lead to unexpected crashes.
- Always use caution when flying drone vehicles, obey relevant laws, respect the privacy and property rights of others.
- The drone shall never be modified or used for anything except its intended purpose.

**WARNING:** Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**TROUBLE SHOOTING**

When remote switch is turned on, the remote light does not illuminate:  
1) Check that batteries in the remote are installed correctly.  
2) Replace with new batteries.

During flight, the Remote Power LED is flashing:  
1) Remote batteries are low. Land the drone immediately.  
2) Replace old batteries.

Drone and remote properly pair, but the drone will not lift-off:  
1) Drone battery needs charging. Use the USB Charge Cable to connect the drone to power source.

After trimming the drone, flight is very unstable and it cannot fly properly:  
1) One or more blades are most likely damaged. Replace with the proper number replacement blade and try flying again (page 3).  
2) Press the thumbstick down for 5 seconds to reset the gyroscope.  
3) Turn off the drone and remote, then repeat the pairing process (page 6).

Remote and drone cannot be paired:  
1) Remote must be within 12 feet of drone.

Note: If there is more than one unpaired drone within 12 feet, one must be successfully paired before others may be paired.

**SHARPER IMAGE®**

**14+**

**DRONE AERO STUNT LED**

**CHOKING HAZARD - SMALL PARTS NOT FOR CHILDREN UNDER 3 YEARS. ADULT ASSEMBLY REQUIRED.**

## GETTING TO KNOW YOUR DRONE

**PLEASE READ ALL WARNINGS AND INSTRUCTIONS PRIOR TO USE. KEEP THIS DOCUMENT AS IT CONTAINS IMPORTANT INFORMATION ABOUT YOUR DRONE.**

**CHARGING**

- Drone must be charged before each use (USB Charge Cable included).
- Indicator light will turn off once fully charged.
- Install batteries in remote.

**PAIRING**

Before each flight pair the remote with the drone:

1. Turn your drone on and place on a flat, level surface.
2. Turn on the remote.
3. Push stick up and then down.
4. Repeat steps 1 and 2 if necessary.

**IMPORTANT!**  
After a hard landing, turn drone and remote off. Then, repeat pairing!

**DIRECTION**

- The head of the Drone Aero Stunt LED is the front of the drone.
- The tail of the Drone Aero Stunt LED is the back of the drone.
- Not applicable in auto-orientation mode.

**REMOTE CONTROL**

Practice flying your drone below 10 feet and at low speeds until comfortable with all controls to avoid unnecessary damage or injury.

- **Left joystick:**
  - Up/Down controls elevation.
  - Left/Right controls spin.
- **Right joystick:** controls flight direction.
- **Direction Trim:** use to eliminate drift.

To cut power to drone, move left joystick to down position.

## GENERAL WARNINGS

**READ ALL WARNINGS AND PRECAUTIONS BEFORE USE.**

**SAFETY WARNINGS:**

- Not recommended for children under 14 years of age. As with all electrical products, precautions should be observed during handling and use to reduce the risk of electrical shock.
- Adult supervision is required at all times.
- Always use caution when flying drone vehicles, obey relevant laws, respect the privacy and property rights of others.
- The drone shall never be modified or used for anything except its intended purpose.
- Before each use, an adult should review the product and battery to determine that no damage or hazards exist.
- **DO NOT TOUCH SPINNING PROPELLERS.**
- Do not allow anything to intentionally make contact in any way with spinning propellers
  - o Prevent contact with spinning blades by turning off remote prior to handling drone.
- Use caution and pay attention to your surroundings while operating drone.
- Do not fly drone into animals, people, or inanimate objects.
- Keep drone away from power lines, buildings, trees, public areas, and any other potentially hazardous areas.
- Do not operate in rain, heavy wind, and/or any type of severe weather.
- Do not land drone on wet surfaces.
- Never touch or allow others to touch drone while it is flying.
- Always turn drone off when it is not in use.
- Always fly drone in large open areas.
- Always keep drone in viewing distance.
- Fly outdoors at your own risk. Sudden wind changes or other conditions may lead to unexpected crashes and fly-aways.

**PLEASE RECYCLE OR DISPOSE OF ELECTRONICS PROPERLY**  
**RECYCLING INFORMATION IS AVAILABLE AT WWW.MERCHSOURCE.COM**

**FAA WARNING**  
This drone weighs 0.187 lbs (85g). As of November 2017, the Federal Aviation Administration (FAA) requires registration of unmanned aircrafts weighing more than 0.55lbs. Visit [www.faa.gov/uas/](http://www.faa.gov/uas/) for more information. Ongoing compliance with Federal, state and local laws regarding operation is an owner's sole responsibility.

## WARNINGS

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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**QUESTIONS OR CONCERNS? PLEASE GIVE US A CALL - WE'RE HERE TO HELP**

**CUSTOMER SERVICE (800) 374-2744**  
Before calling please locate the 10-digit code printed on the back of your remote

**WARNING: ONLY USE PROVIDED USB CABLE FOR CHARGING**

## CONTENTS

**INSIDE THE BOX**

Drone Aero Stunt LED  
Drone Controller  
USB Charge Cable

**Replacement Propellers**

Pull firmly to remove broken propeller. Replace with a new one. Push firmly and carefully.

Each blade has a letter on it. Match the blades with the corresponding letter on the drone.

## CHARGING/BATTERY

**REMOTE**

Loosen the screw at the bottom of the remote using a Phillips or cross screwdriver to remove the battery cover. Install 4 AA 1.5V batteries as shown.

**RECHARGEABLE BATTERY WARNING**

- Do not disassemble, modify, or attempt to repair the battery.
- Do not use the battery in extreme temperatures.
- Do not use the battery in wet or humid environments.
- Do not use the battery in areas with open flames or sparks.
- Do not use the battery in areas with high voltage or electromagnetic fields.
- Do not use the battery in areas with high magnetic fields.
- Do not use the battery in areas with high pressure or vacuum.
- Do not use the battery in areas with high altitude or low oxygen.
- Do not use the battery in areas with high humidity or low humidity.
- Do not use the battery in areas with high salt content.
- Do not use the battery in areas with high sulfur content.
- Do not use the battery in areas with high phosphorus content.
- Do not use the battery in areas with high arsenic content.
- Do not use the battery in areas with high mercury content.
- Do not use the battery in areas with high lead content.
- Do not use the battery in areas with high cadmium content.
- Do not use the battery in areas with high chromium content.
- Do not use the battery in areas with high manganese content.
- Do not use the battery in areas with high cobalt content.
- Do not use the battery in areas with high nickel content.
- Do not use the battery in areas with high zinc content.
- Do not use the battery in areas with high iron content.
- Do not use the battery in areas with high aluminum content.
- Do not use the battery in areas with high silicon content.
- Do not use the battery in areas with high boron content.
- Do not use the battery in areas with high bromine content.
- Do not use the battery in areas with high iodine content.
- Do not use the battery in areas with high fluorine content.
- Do not use the battery in areas with high chlorine content.
- Do not use the battery in areas with high sulfur dioxide content.
- Do not use the battery in areas with high nitrogen dioxide content.
- Do not use the battery in areas with high carbon monoxide content.
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- Do not use the battery in areas with high helium content.
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- Do not use the battery in areas with high nobelium content.
- Do not use the battery in areas with high lawrencium content.
- Do not use the battery in areas with high rutherfordium content.
- Do not use the battery in areas with high dubnium content.
- Do not use the battery in areas with high roentgenium content.
- Do not use the battery in areas with high darmstadtium content.
- Do not use the battery in areas with high tennessine content.
- Do not use the battery in areas with high oganesson content.

**BATTERY WARNING**

- Do not mix old and new batteries.
- Do not use batteries of different brands (NiCd or rechargeable batteries).
- Do not use batteries of different capacities (only use the specified voltage).
- Insert batteries using the correct polarity. Remove, use, replace, and recharge if applicable batteries until fully charged.
- Do not charge with non-rechargeable batteries.
- Do not short-circuit the battery or apply excessive heat.
- Do not use the battery in areas with high humidity or low humidity.
- Do not use the battery in areas with high salt content.
- Do not use the battery in areas with high sulfur content.
- Do not use the battery in areas with high phosphorus content.
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**DRONE**

Turn off the drone before charging.

Connect the Battery Charger to the charge port on the drone.

Connect connector to power source.

Note: The red rear light on the drone will light up while the battery is charging and will turn off when the battery is fully charged. Charge time is approximately 120 minutes.

## OVERVIEW

Diagram of the drone showing various components:

- PROPELLER
- LANDING FEET
- STRIFE BLADE GUARD
- ON/OFF SWITCH
- STATUS LIGHT
- FLIP
- FLIGHT
- NAVIGATION AND STUNTS
- TRIMMING (Left / Right)
- AUTO ORIENTATION
- TRIMMING (Forward / Backward)
- SPEED
- MANEUVER
- TURN
- FLIGHT AND ROTATE
- ON/OFF SWITCH