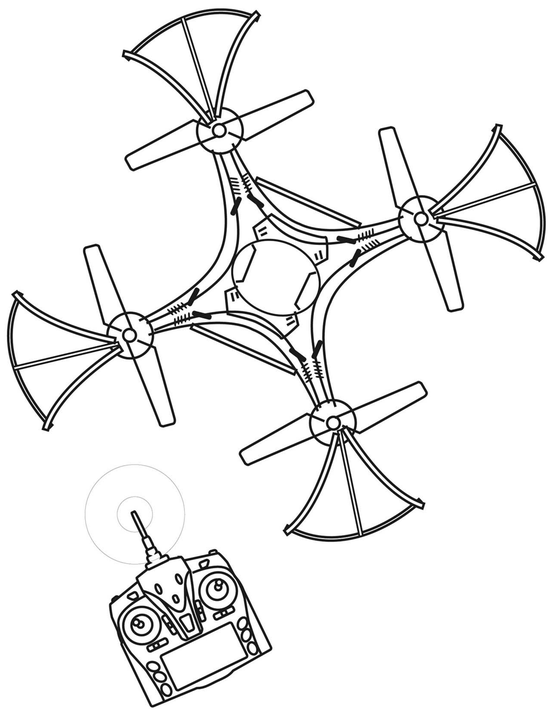
SHARPER IMAGE® 10+

Camera Drone



BC

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

INTRODUCTION

Congratulations on your purchase of the Sharper Image Remote Control Sky Drone. Get ready to soar to new heights. Discover the world of aerial photography with the camera. Master the art of stunt flying with remote control maneuverability. This lightweight drone will provide hours of fun.

SPECIFICATIONS

Micro SD card and reader are compatible with Microsoft Windows 7 and above and Mac OS 10.6 and above

Drone Battery: 3.7V/800 mAh Li-Po
Remote Controller Battery: 6 x 1.5V AA (LR6) (not included)

Maximum adapter current output: 2000 mA
Charging Time: Approximately 180 minutes (3 hrs)
Flying Time: Approximately 7 minutes
Maximum micro SD memory capacity: 32 GB.

Maximum altitude: 150 ft
Photos & Video (For included Micro SD card 4GB):
- 0.3MP Camera: 45,000 pictures or 1.5 hour of video

TABLE OF CONTENTS

General Warnings	Page 1
Contents and Remote Battery Installation	Page 2
Charging Battery and Assembling Drone	Page 3
Remote Overview	Page 4
Operating Drone	Page 5
Camera and Modes	Page 6
Tips, Replacing Propellers, and FCC Warning	Page 7

READ ALL WARNINGS AND PRECAUTIONS BEFORE USE

⚠ SAFETY WARNINGS:

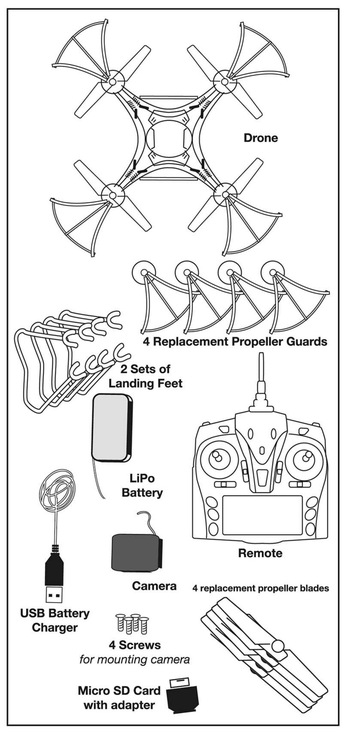
- Not recommended for children under 10 years of age. As with all electrical products, precautions should be observed during handling and use to reduce the risk of electrical shock.
- Adult supervision is required at all times
- Before each use, an adult should review the product and battery to determine that no damage or hazards exist
- **NEVER TOUCH SPINNING PROPELLERS**
- Do not allow anything to intentionally make contact in any way with spinning propellers
  - Prevent contact with spinning blades by turning off remote prior to handling drone
- **Use caution and pay attention to your surroundings while operating RC Sky Drone**
- **Do not fly RC Sky 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 RC Sky Drone on wet surfaces
- Never touch or allow others to touch RC Sky Drone while it is flying
- Always turn RC Sky Drone off when it is not in use
- Always fly RC Sky Drone in large open areas
- Always remove LiPo battery from drone prior to storage

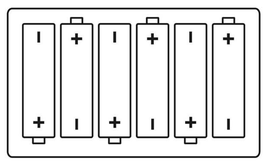
PLEASE RECYCLE OR DISPOSE OF ELECTRONICS PROPERLY RECYCLING INFORMATION IS AVAILABLE AT MSCUSTOMERCARE.COM

PLEASE NOTE:

Always be mindful of others privacy and do not record video or take images of others without their consent. Check and comply with your federal, state and local laws regarding privacy.

CONTENTS





REMOTE BATTERY INFORMATION

1. Slide open battery compartment
2. Install 6 "AA" batteries as shown in diagram shown above
3. Replace and close battery compartment

⚠ BATTERY WARNING - LITHIUM-POLYMER:

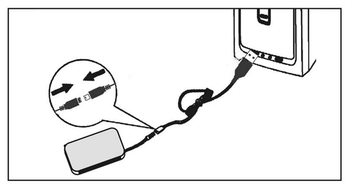
· There is a risk of fire and injury if battery is handled or misused
· Only use manufacturer specified charger
· Do not expose battery to extreme temperatures or moisture
· Keep away from flammable materials
· Remove batteries when not in use
· Recycle or dispose of batteries according to federal, state, and local laws
· Do not dispose of batteries in a fire - they may leak and explode
· Please wait at least 10 minutes after operating your drone before accessing the battery, camera, or other critical drone components. These components can become hot during operation
· Do not mix old and new batteries
· Do not mix alkaline, standard (carbon-zinc), or rechargeable (nickel-cadmium) batteries
· Insert batteries using the correct polarity. Do not short-circuit the supply terminal
· Only use manufacturer specified batter(ies), charger(s), and/or adapters, if applicable, specified by the manufacturer
· Always use, replace, and recharge (if applicable) batteries under adult supervision
· KEEP THIS INSTRUCTION MANUAL FOR REFERENCE

CHARGING BATTERY

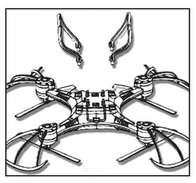
Note: The Battery Charger will light up when it is charging the battery and turn off when the battery is fully charged. Charge time is approximately 180 minutes.

Connect the Battery to USB charging cord.

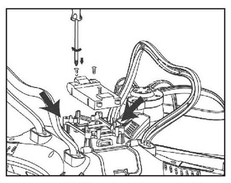
Connect USB connector to power source.



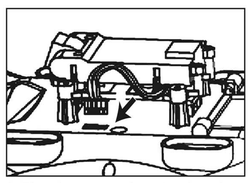
ASSEMBLING THE DRONE:



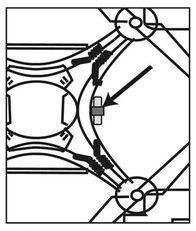
1. Install landing feet.



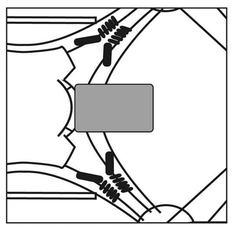
2. Use a Phillips head screwdriver to install the camera. The camera lens should face away from the drone's door.



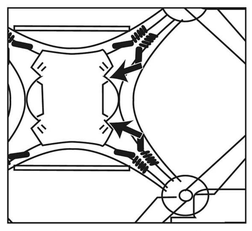
3. Plug the camera into the drone's body. Insert SD card into the side of the camera.



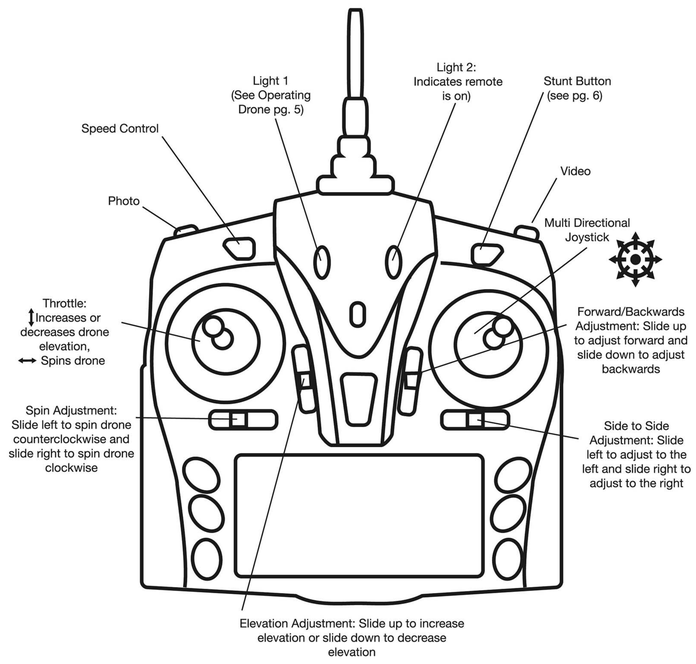
4. Open the drone's door and pull out the red battery connector.



5. Slide the battery into the drone's cavity.



6. Tuck the Drones wires into the body of the drone and close the door. Your drone is now assembled.



Replace the remote's batteries when Light 2 begins to blink. During this time the remote's signal range will be reduced

OPERATING DRONE:

STEP 1 – PRE FLIGHT CHECKLIST
1. Read all warnings and instructions
2. Install remote batteries, page 2.
3. Charge battery, page 3.
4. Assemble Drone, page 3.
5. Make sure that drone and remote are powered off.

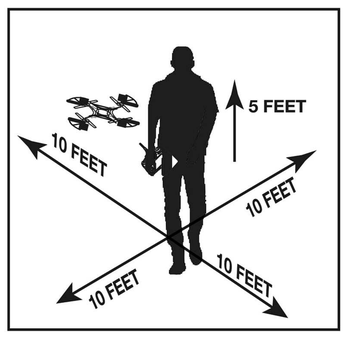
STEP 2 – CHOOSING A LOCATION
1. Drone is designed to be flown indoors or outdoors.
2. Wind should be less than 10 MPH.
3. Always make sure you have enough space to fly drone.
4. Always follow warnings, page 1.

STEP 3 – STARTING DRONE
1. Making sure your remote is off, connect drone battery. Drone lights will begin to flicker.
2. Choose a flat even surface and follow the diagram on page 6.
3. Turn Remote on. All lights of Drone will blink. Pull the Throttle up and then pull it down, the remote will be paired to Drone, then remote will beep and all lights of Drone will stop blinking and be on permanently.
4. Drone is ready for flight.

STEP 4 – LIFT OFF
1. Choose the speed of the motor by using the Speed Control Button. The default setting of the speed is low. Press the Speed Control Button one time, the speed will turn to Middle, press one more time, the speed will turn to High. And then press the 3rd time, the speed will come to Low again.
2. Bring the Throttle all the way down.
3. Slowly and carefully bring the throttle up. Propellers will begin to spin and drone will begin to elevate. You can compensate for some of the drones drifting by using the Multi Directional Button or by following step 5.

STEP 5 – DRONE BEGINS TO DRIFT
Follow these steps if your drone begins to drift while take off or during flight.
1. Drone drifts backwards: Slide the Forward/ Backwards Adjustment up.
2. Drone drifts forwards: Slide the Forward/ Backwards Adjustment down.
3. Drone drifts left: Slide the Side to Side Adjustment to the right.
4. Drone drifts right: Slide the Side to Side Adjustment to the left.
5. Drone spins clockwise (viewing drone from top): Slide the Side to Side Adjustment to the left.
6. Drone spins counter-clockwise (viewing drone from top): Slide the Side to Side Adjustment to the right.

STEP 6 – OPERATING DRONE IN FLIGHT
1. The drones range is approximately 450 feet and a maximum 10 MPH wind is recommended for flight.
2. Read and be aware of all warnings found on page 1.
3. Maintain your desired elevation by using the Throttle.
4. Use the Throttle joystick left or right to spin the drone.
5. Use the Multi Directional Button to move forwards, backwards, and side to side.
6. Review step 5 if your drone begins to drift.
7. Change motor speed by pressing the Speed Control Button.
8. Press the Stunt Button and the Multi Directional Button to perform acrobatic stunts, see page 6.
9. Use the camera mode at any time before, during, and or after flight, see page 6.



STUNT MODE

Once you are comfortable flying the drone, use the Stunt Button to perform acrobatic stunts.
1. Hover the drone to at least above 5 feet.
2. Press the Stunt Button. You will hear beeping coming from the remote.
3. Move the Multi Directional Button to the desired direction that you would like the drone to flip.
4. Once you are comfortable with Stunt Mode, you can create multiple flips. Press the Stunt Button and then move the Multi Directional Button to the desired direction you would like the drone to flip, continue to hold the joystick in the desired direction of the stunt. The drone will continue to flip in the direction you held the joystick.

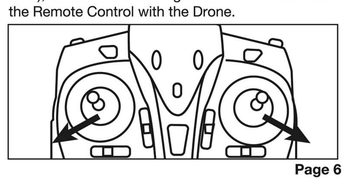
CAMERA – LIGHTS BREAKDOWN
A solid blue light signifies that there is power to the camera.
A blinking red light along with a solid bluelight indicates no SD card is present or there is an error.
A constant red light signifies video is recording.
A single red light flicker signifies a picture was taken.

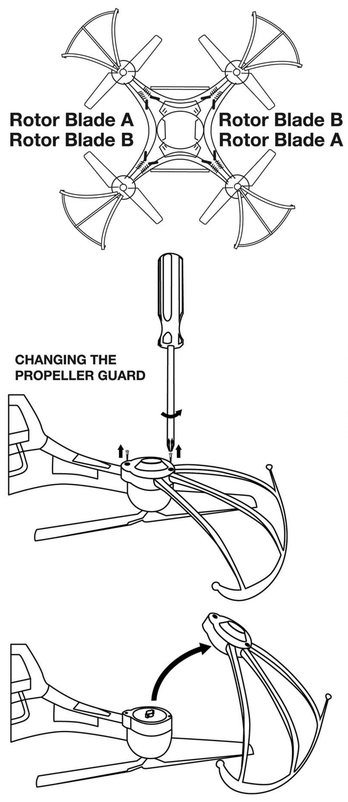
CAMERA – TAKING PICTURES AND CREATING VIDEOS
Taking a Picture – Press the Camera Button once to take a picture. 4 main lights will blink once and an audible beep is heard indicating a photo is being taken. This beep indicates the controller has sent out a request for a photo. The drone needs a few seconds to take and process the photo before another photo can be taken.

Creating Video - press Video Button once to take a video. Main lights will blink continuously indicating video is being recorded. Lights will go solid (stop blinking) when video recording has stopped.

Note: Pictures and video cannot be taken at the same time.
Note: Use the micro USB adapter to view your videos and images on your computer.

TROUBLESHOOTING
If the Drone has a continue tumble or impact, there may have the deviation of the course.
The deviation can be reset by below actions:
Method 1 - Put the left Remote-control Lever to the left bottom and put the right Remote-control Lever to the right bottom at the same time during the connecting with Drone.
Method 2 – Turn off the Drone (take out the battery) first, put the Drone at the horizontal plane (water level), turn on the Drone again and then re-connect the Remote Control with the Drone.





TIPS

- Do not crash drone into sand or dirt. Drone gears may become clogged.
- When first learning to fly, practice lifting off and hovering.
- Stay several feet from walls and buildings.
- Always Press Throttle all the way down after crashing or when something gets stuck in propellers.
- Unplugging the drone's battery and then plugging it back in will reset the drone.

CHANGING THE PROPELLERS, PROPELLER GUARDS AND LANDING SKIDS

- Follow the picture on the left.
- Using a Phillips screwdriver remove the screws on the sides of the propellers.
- Make sure you installed the correct blade
- Each blade has a letter written on it.

NOTE: Blade A turns counter clockwise and Blade B turns clockwise.

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

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.

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.

For technical support, please visit www.mscustomercare.com or call 1-800-374-2744.

©2016 Sharper Image Holdings, LLC. All rights reserved. THE SHARPER IMAGE® name and logo are registered trademarks of Sharper Image Holdings, LLC used under license by MerchSource, LLC. All other logos and trademarks are proprietary to their respective owners. The artwork and design of this package are protected by US copyright law and may not be reproduced, distributed, published or used for any purpose without prior written permission. Altering, removing or reproducing any of the trademark or copyright notices on this package is not permitted.

©2016 MerchSource, LLC. All rights reserved.

Distributed by MerchSource, LLC, Irvine, CA 92618

Printed in China.