

SHARPER IMAGE®

LIGHTED DRONE

Owner's Manual

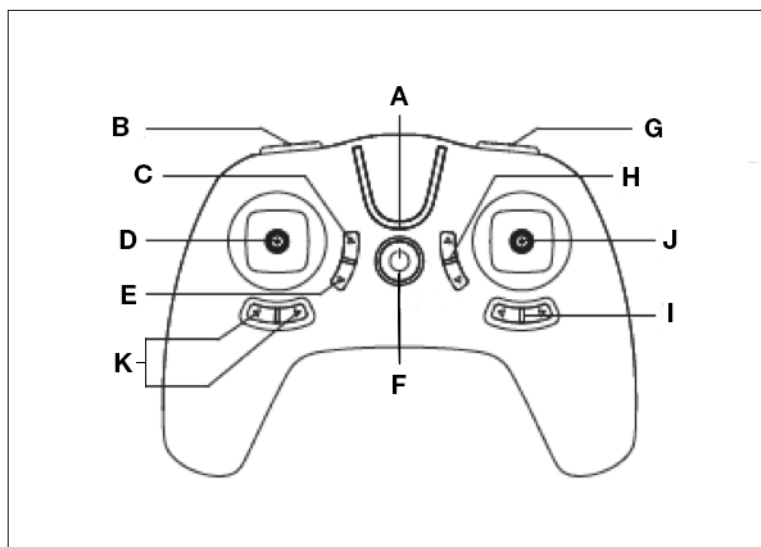
Thank you for purchasing the Sharper Image Lighted Drone.
Please read these instructions prior to using this device for the first time.
In addition, please store this guide for future reference.

FEATURES

- Indoor/outdoor use
- Built-in gyroscope for smoother flights
- LED directional lights
- 164-ft. flight range
- Dimensions: 142mm L x 142mm W x 37.5mm H
- Weight: 63g
- Powered by a rechargeable 3.7V 500mA lithium battery [included]
- Transmitter requires 4 AAA batteries [included]
- 360° rolls and stunt flips
- Headless mode [easier for beginners]
- Auto hover
- 2 speed modes [Hi/Low]
- Charge time 90 minutes
- Flight time 5 minutes

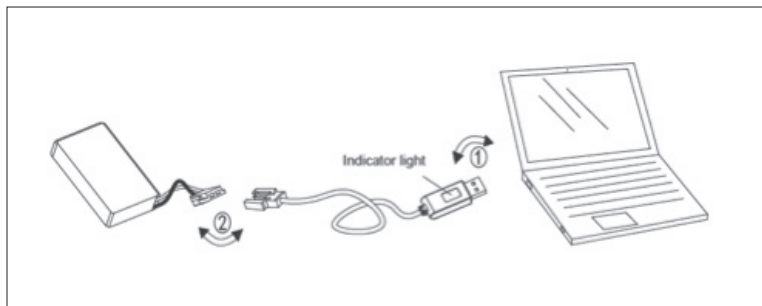
TRANSMITTER DESCRIPTION

- A. Power indicator LED
- B. Speed button
- C. Headless mode on/off
- D. Throttle lever
- E. Start/landing
- F. Power on/off
- G. Stunt flip button
- H. Front/back trimming
- I. Left/right trimming
- J. Directional lever
- K. Button not used for this model



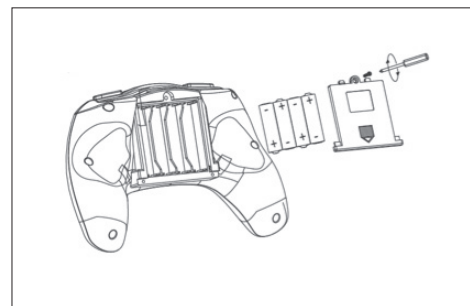
CHARGING THE DRONE BATTERY

1. Turn power off on the drone [switch on bottom of aircraft].
2. Open the battery compartment and carefully remove battery.
3. Disconnect the battery from the battery cable.
4. Connect the other end of the charging cable to a computer USB port.
5. Plug the USB charging cable into the battery.
6. An LED on the charging cable will off, indicating that the battery is being charged.
7. When the battery is fully charged [about 1.5 hours], the LED will turn on.
8. Disconnect the battery from the charging cable when it is fully charged. Do not overcharge.



INSERT BATTERIES IN TRANSMITTER

1. Open the battery compartment on the transmitter.
2. Insert 4 AAA batteries [included], being careful to follow the polarity diagrams inside the compartment [“+” or “-”].
3. Close the compartment. *NOTE: We recommend alkaline batteries. Always use fresh batteries. For best results, do not mix old and new batteries.*



PAIRING THE DRONE WITH THE TRANSMITTER

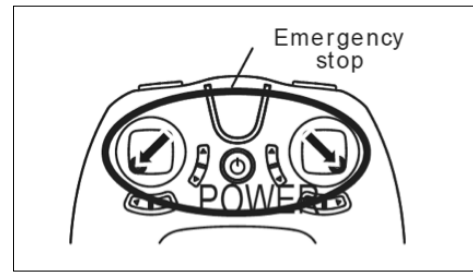
1. Turn the drone power on.
2. Place the drone on a flat, level surface, with the tail end [green LEDs] pointed toward you.
3. Press the power button on the transmitter. You will hear a beep.
4. Push the throttle level [left stick] to the highest position, then pull it straight down to the lowest position. You will hear one beep for each throttle movement.
5. When the drone LEDs stop flashing and remain on, you have successfully paired the drone with the transmitter. *NOTE: It is possible to fly two or more of these drones together, however they must be paired one at a time.*

LIFTOFF AND LANDING

1. To lift off, press the “START/LANDING” button to start the aircraft. At this time, the motors of the aircraft will be running slowly. Push the throttle lever upward to increase power and take off.

LIFTOFF AND LANDING (CONT.)

EMERGENCY STOP: If you need to stop immediately, pull the throttle lever down and to the left. At the same time, pull the directional lever down and to the right. The aircraft will stop quickly.



HEADLESS MODE

Headless mode makes this drone easier for beginners to fly, because there is no specified “front end” or “rear end.” In Headless Mode, when you bank left, the drone banks left. When you bank right, the drone banks right, regardless of what direction the the colors are facing.

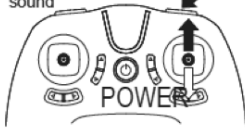
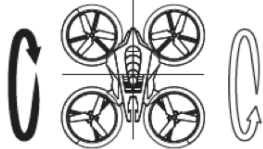
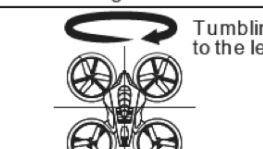

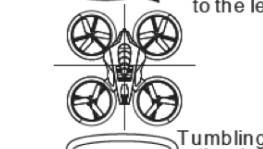

To turn on Headless Mode:

1. Start with the drone on a flat, level surface, with the green LEDs facing you.
2. Press the Headless Mode On/Off button.
3. You will hear continuous beeps. This means you are in Headless Mode. Now you may liftoff as described earlier.
4. To exit Headless Mode, press the Headless Mode On/Off button once more. You will hear one beep, and the drone will return to normal flight mode.


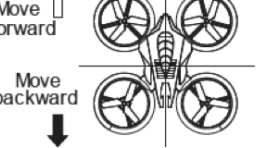
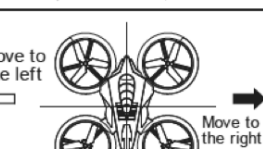

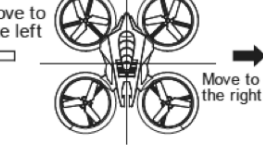
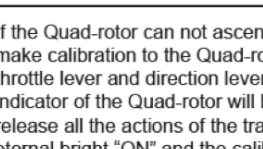

CONTROLLING THE DRONE

	<p>Ascending</p> <p>Descending</p>	<p>When pushing the throttle lever upward, the aircraft will be ascending;</p> <p>When the throttle lever is pushed down, the aircraft drops;</p>
	<p>Turn-left</p> <p>Turn-right</p>	<p>When pushing the throttle lever to the left, the aircraft will be turning left.</p> <p>When the throttle lever is pushed to the right, the aircraft turn right.</p>
	<p>Forward</p> <p>Backward</p>	<p>When pushing the direction lever upward, the aircraft will be advancing forward.</p> <p>When the direction of the lever back to pull down the aircraft.</p>
	<p>Left-side</p> <p>Right-side</p>	<p>When pushing the direction lever to the left, the aircraft will be flying to the left side.</p> <p>When the direction of the joystick to the right, aircraft fly on the right side.</p>

ROLLING AND TUMBLING STUNT FLIPS

<p>First press the back button, the remote control a drop... The sound</p> 	<p>Tumbling forward</p>  <p>Tumbling backward</p> 	<p>When pushing the direction lever upward, the aircraft will be tumbling forward.</p> <p>When the direction of the lever is pulled down, the aircraft turn.</p>
<p>First press the back button, the remote control a drop... The sound</p> 	<p>Tumbling to the left</p>  <p>Tumbling to the right</p> 	<p>When the direction of the joystick to the left, the aircraft left turn</p> <p>When the direction of the joystick to the right, aircraft right turn.</p>

TRIMMING AND CALIBRATING THE DRONE

	<p>Move forward</p>  <p>Move backward</p> 	<p>When deviating toward forward, please trim it to the back until it is well repaired.</p> <p>when trimming to before adjustment, until repaired</p>
	<p>Move to the left</p>  <p>Move to the right</p> 	<p>When deviating to the left, please trim it to the right until it is well repaired.</p> <p>The bias to the right, fine-tuning adjustments to the left, until the repair.</p>
	<p>If the Quad-rotor can not ascend vertically when taking off, please make calibration to the Quad-rotor. In the meantime, please pull the throttle lever and direction lever to the down left corner. This time the indicator of the Quad-rotor will be quickly flashing, then please release all the actions of the transmitter. Wait until the indicator keeps eternal bright "ON" and the calibration is finished.</p>	

AUTO HOVER MODE

When you reach your desired altitude, release the throttle lever to maintain the altitude in auto hover mode.

FCC STATEMENT

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,

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(1) This device may not cause harmful interference, and
(2) This device must accept any interference received, including interference that may cause undesired operation.

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

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.

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure requirement.

The device can be used in portable exposure condition without RF striction.

WARRANTY/CUSTOMER SERVICE

Sharper Image branded items purchased from SharperImage.com include a 60-day limited replacement warranty. For Customer Service, please call 1(877) 210-3449.

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