

SHARPER IMAGE®

VIDEO CAMERA DRONE WITH LED LIGHTS

Item No. 205981

User's Guide

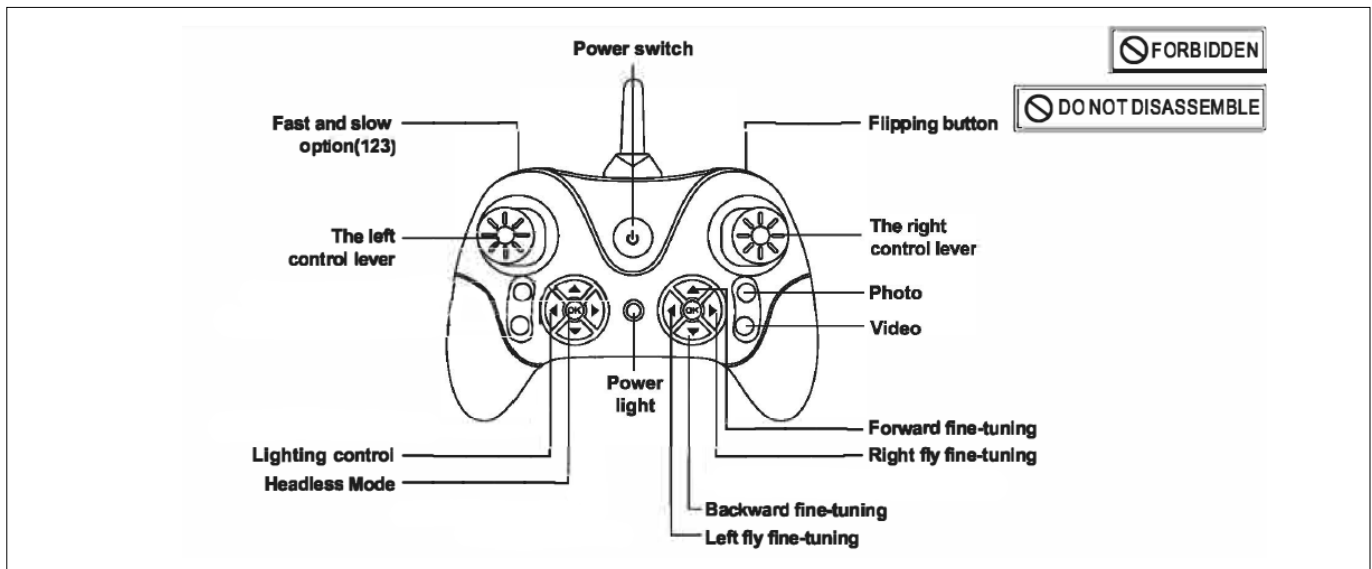
Thank you for purchasing the Sharper Image Video Camera Drone with LED Lights.
Please read these instructions prior to using this device for the first time.



FEATURES

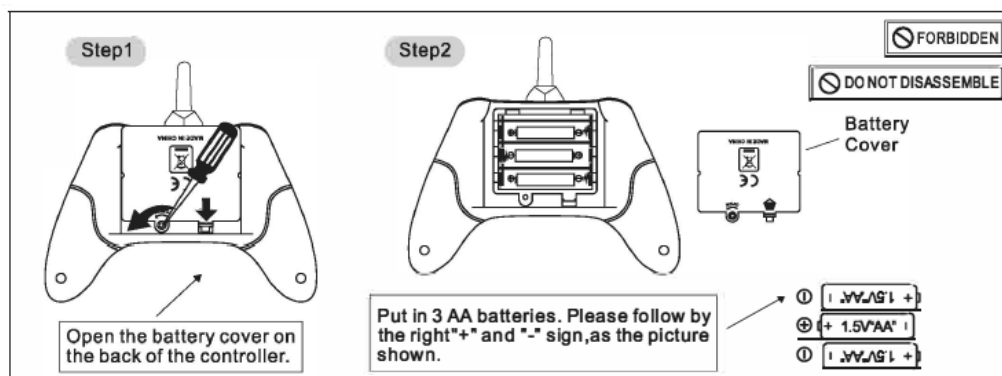
- HD video camera
- NEW durable plastic body
- Auto Hover mode
- Headless mode
- 3 speeds

IDENTIFICATION OF PARTS



BATTERY INSTALLATION [TRANSMITTER]

- Open the battery cover and insert 3 AA batteries.
- Follow polarity diagrams inside the battery compartment.
- Replace the battery cover.



CHARGING THE DRONE

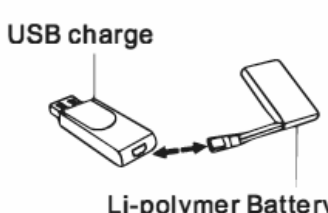
The USB charge cable is used to charge the battery of aircraft.

WARNING
The special USB charge cable distributed by our factory will be used for charging. Insert the polymer battery plug into the socket of USB charge cable, see below picture.

CAUTION
For safety concerns, battery must be charged under supervision at all times.

LED Indicator

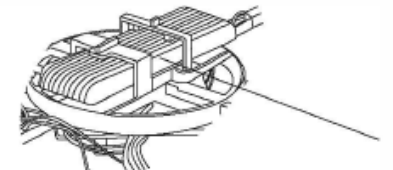
If the light is on ☀	If the light is off ●
The charge is completed	It is charging



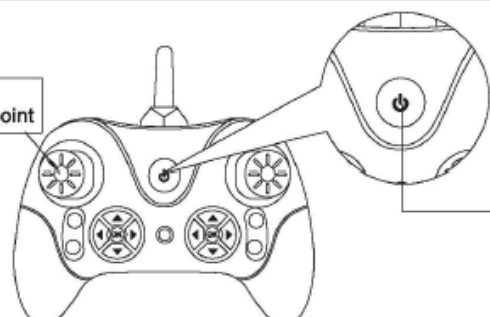
- Please use the charger that came with this package. Do not use any other charger.
- Connect the charger and battery as shown.
- A light will be off during charging.
- A light will illuminate when the battery is fully charged.
- The charge time is approximately 1.5 hours.
- A full charge provides approximately 6-7 minutes of flight time.

WARNING: Do not overcharge. Do not leave a charging battery unattended.

PAIRING THE DRONE AND TRANSMITTER



Step1
Install the battery into the air craft as the picture shown. Then place the aircraft on a flat surface. Connect the battery with the air craft.




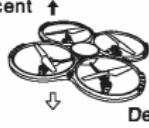

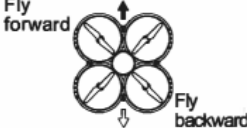

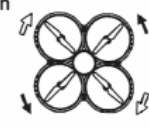


CAUTION
The throttle stick to lowest point

Step2
Lower the throttle stick to the lowest position then turn on the remote controller. Wait until the indicator stops flashing. Then it's ready to fly.

ON/OFF

CONTROLLING THE DRONE

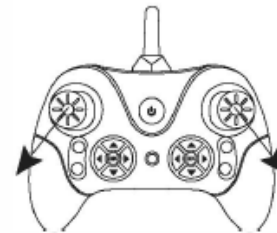
Mode	Illustration	Mode	Illustration
Aileron 	 Move left Move right	Throttle 	 Ascent ↑ ↓ Descent
Elevator 	 Fly forward Fly backward	Rudder 	 Turn left Turn right

NOTE: The range is approximately 90 ft.

TRIM CONTROLS [CALIBRATION]

If the vehicle drifts or rotates on its own, you can correct this by adjusting the trim controls.

Beginners who wish to re-calibrate the drone can place the drone on a flat surface. Then, pull the control levers down and to the outside corners as shown. The drone lights will flash continuously and then stop, indicating that all controls have automatically been fine-tuned. To calibrate the individual controls (a.k.a. "adjusting the trim"), see below.



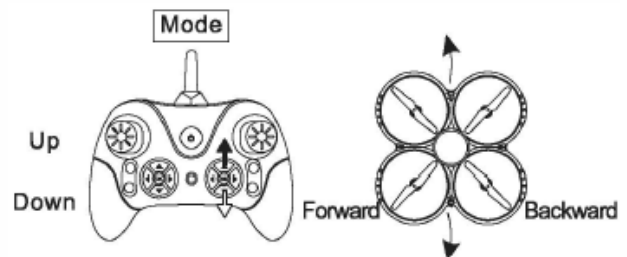
Adjustment of each trim

Slowly raise the throttle stick and just as the helicopter lift-off the ground, you can use the trim to correct the action of the helicopter leans in a different direction.

1. Adjustment of elevator trim

Just before the helicopter lift-off, the nose will lean forward/backward...

When it leans forward, adjust the trim down.
When it leans backwards, adjust the trim up.

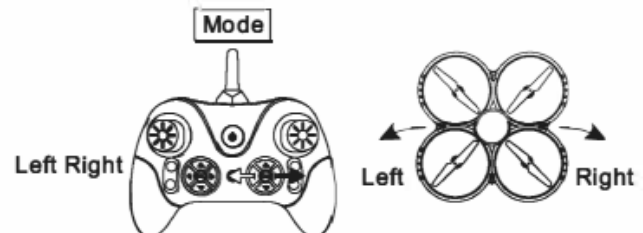


2. Adjustment of aileron trim

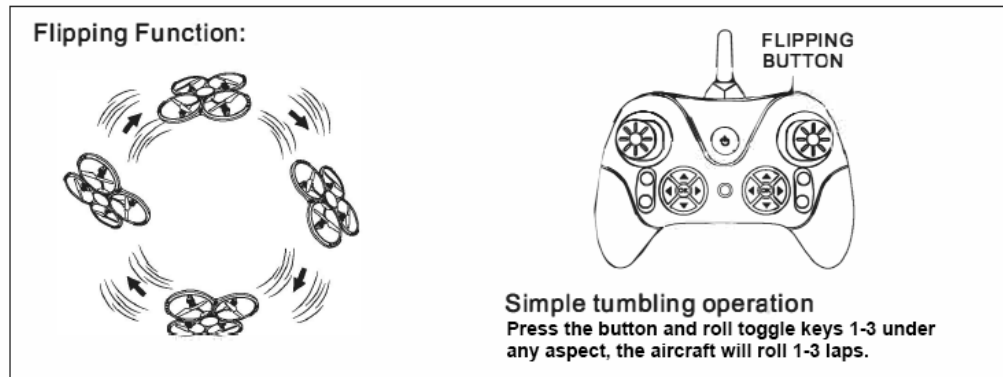
Just before the helicopter lift-off, the body lean left/right...

When it leans right, adjust the trim to the left side.

When it leans left, adjust the trim to the right side.



STUNT FLIP OPERATION



SPEED CONTROL

The Video Camera Drone with LED Lights has three speeds to suit your skills and flying environment. Press the Fast/Slow button to change speeds.

- SLOW [left position]: For beginners and indoor flying.
- MEDIUM [middle position]: For beginners/intermediates and outdoor flying.
- FAST [right position]: For intermediates/experts and outdoor flying.

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 quad is facing.

To turn on Headless Mode

1. Start with the drone on a flat, level surface, with the video camera pointing away from you.
2. Press the Headless Mode On/Off button.

AUTO HOVER MODE

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

AERIAL VIDEO AND PHOTOS

- Insert SD card [not included] into the slot until it clicks into place. This camera supports cards up to 32GB.
- While the drone is powered on, press Video to record video. The white LEDs will flash continuously while video recording is under way. Press again to stop recording.

AERIAL VIDEO AND PHOTOS (CONT.)

- While the drone is powered on, press Photo to shoot a single still photo. The white LEDs will blink once, indicating that you have shot 1 photo.
- To view videos and photos, power off the drone, remove the SD card and insert it into your computer or USB card reader.

WARNING

- Do not use a battery that appears damaged or leaky.
- Do not open or modify the battery or the drone.
- Do not allow children to touch or play with the battery.
- Do not expose battery or drone to excessive heat.
- Do not discard the battery with the ordinary household trash. It should be recycled in accordance with local laws.

CAUTION

- Do not expose to water or extreme heat.
- Remove batteries when not in use for extended periods.
- Do not allow vehicle to crash.
- Be sure all batteries are fresh/fully charged before operating this vehicle.
- Store this vehicle in the box when not in use.

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

[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:

FCC STATEMENT (CONT.)

- 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.

WARRANTY / CUSTOMER SERVICE

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

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