

SHARPER IMAGE®

AERIAL ACROBAT VIDEO DRONE

User's Guide

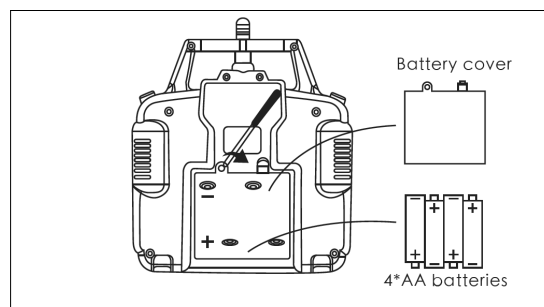
Thank you for purchasing the Sharper Image Aerial Acrobat Video Drone. Please read these instructions prior to using this device for the first time.

FEATURES

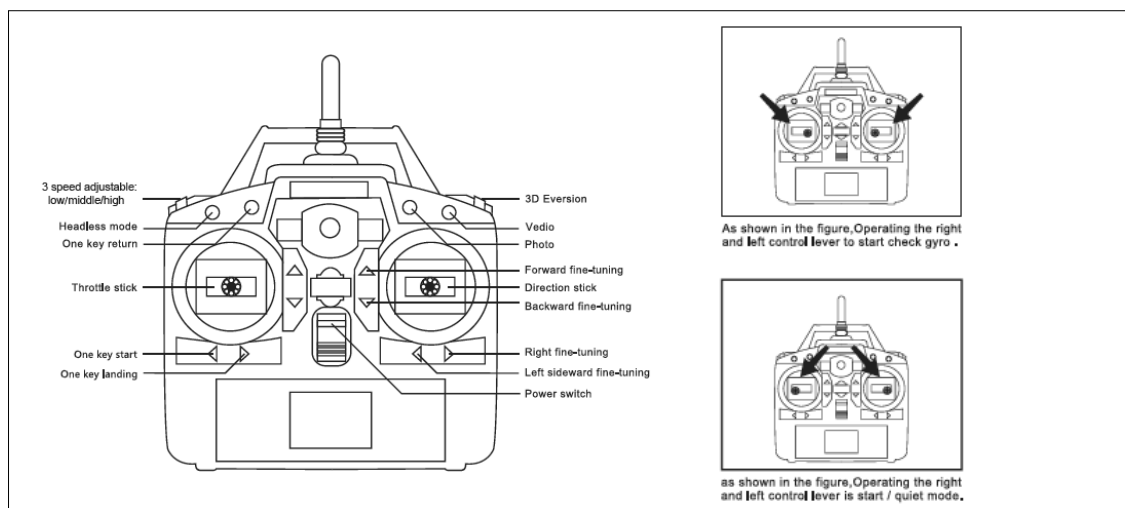
- LED lights
- Glows in the dark
- Auto hover
- Headless mode [for beginners]
- 360° flips
- One-button launch
- One button return
- 3 speed modes
- Includes 4GB memory card [supports up to 32GB]
- Charge time: 90-120 minutes
- Flight time: 7 minutes
- Flight range: 98 ft.

BATTERY INSTALLATION [TRANSMITTER]

- Open the battery cover and insert 4 AA batteries [included].
- Follow polarity diagrams inside the battery compartment.
- Replace the battery cover.



IDENTIFICATION OF PARTS [TRANSMITTER]



PAIRING THE TRANSMITTER AND DRONE

- Be sure Transmitter has fresh batteries and the drone is fully charged.
- Turn on the Transmitter.
- Power on the Drone by plugging the battery cable into the power outlet.
- Place the drone on flat ground, push throttle lever all the way up, and pull it all the way down.
- You will hear a beep when the Transmitter and Drone are paired successfully.


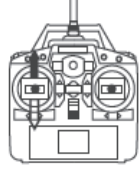
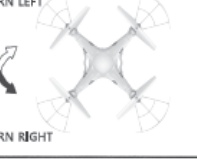
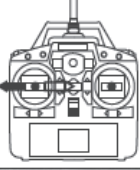
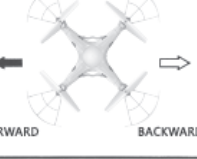



RESETTING THE GYROSCOPE

- If the vehicle is flying erratically, you may need to reset the gyroscope.
- Hold both control levers down and pointed to the inside for 3 seconds.
- The vehicle lights will turn solid when the operation is complete.


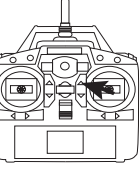

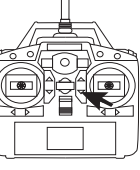

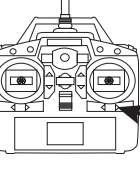

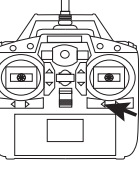
PROPER FLYING CONDITIONS

- This vehicle can fly indoors or outdoors
- Make sure there are no obstacles nearby [furniture, trees, power lines, etc.]
- When flying outdoors, fly in warm, sunny, calm conditions.
- Do not fly in rain, snow, hail or heavy wind.

HOW TO CONTROL THE AIRCRAFT

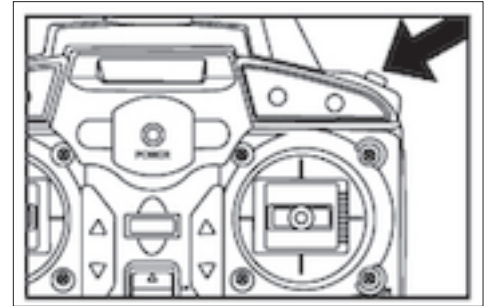
	<p>Push the throttle up or down, the quadcopter flies upward or downward.</p>	
	<p>Pull the throttle left or right, the quadcopter turns to left or right.</p>	
	<p>Push direction lever up or down, the quadcopter flies forward or backward.</p>	
	<p>Pull the direction lever left or right, the quadcopter flies to left or right side.</p>	

TRIM CONTROLS

	<p>When the quadcopter keeps flying backward, you can correct it by pressing the fine-tuning button up.</p>	
	<p>When the quadcopter keeps flying forward, you can correct it by pressing the fine-tuning button down.</p>	
	<p>When the quadcopter keeps flying to left side, you can correct it by pressing the fine-tuning button right.</p>	
	<p>When the quadcopter keeps flying to right side, you can correct it by pressing the fine-tuning button left.</p>	

STUNT FLIPS: 360° TUMBLING ACTION

- Fly the vehicle to a height of at least 3 meters [9 feet].
- Press the 3D Eversion button [upper right corner of transmitter, shown]. And then, Push the right lever in any direction to do a forward tumble, backward tumble, left tumble or right tumble.
- If the vehicle crashes while attempting a stunt flip, please reset the gyroscope.



AERIAL VIDEO AND PHOTOS

- Insert SD card into the slot until it clicks into place.
- While drone is powered on, press Video to record video. Press again to stop recording.
- While drone is powered on, press Photo to take a single image. [Picture cannot be taken during video recording function.] .

INDICATOR LIGHTS

Continuous flashing red: Recording video

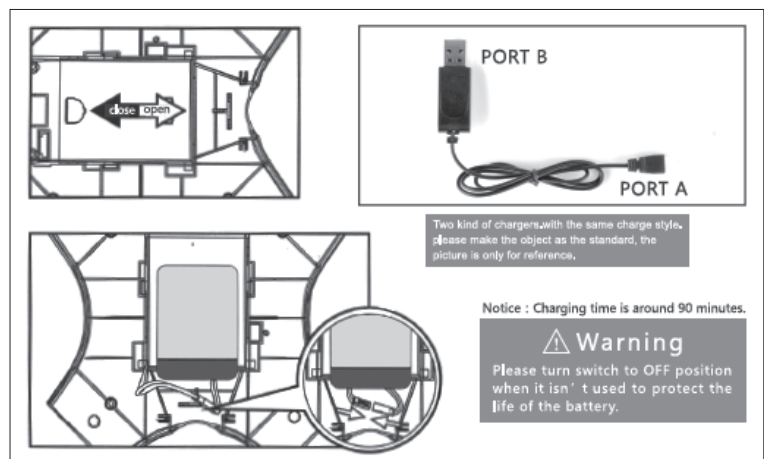
Red light stops flashing: Stops recording video

Red flashes once: Taking digital photo

- To view videos and photos, power off the drone, remove the SD card and insert it into the included USB card reader. Then, insert the card reader into your computer USB port.

CHARGING THE DRONE

- The charging time is approximately 90-120 minutes.
- Switch the drone power off, then open the battery cover and remove battery.
- Connect the USB cable [Port B] to the computer USB port, you will see a red light turn on.
- Connect the battery to USB cable [Port A], you will see a red light turn off
- Allow the battery to charge until the red light turns on again.
- When the red light comes on, the drone is fully charged.



NOTES

- Disconnect the cable when battery is fully charged.
- Do not leave a charging battery unsupervised.
- Use only the charging cable that came in this package.
- Wait until battery is cool before re-charging [about 30 minutes after flight].
- Do not throw this battery into a fire, as it may explode.
- Do not short circuit this battery or expose it to some small metal parts, as this may cause accidents.

HEADLESS MODE [EASY 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. Switch to Headless Mode [button is on upper left side of transmitter].
2. You will hear a short “beep” and the indicator light will begin flashing. Now, the drone is in Headless Mode.
3. To turn off Headless Mode, press the Headless Mode button again. You will hear a short “beep” and the indicator light will stop flashing and remain continuously on.
4. Correcting forward direction: If the drone crashes while in Headless Mode, the direction of the aircraft’s indicator light will be the “forward” direction of the aircraft.

ONE KEY RETURN: Press “one key return” and the aircraft will return to the operator. Press it again to exit this feature and resume normal flight.

SPEED MODE: Press to select Low, Medium, and High.

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

ONE KEY LAUNCH: Press to begin with an automatic liftoff.

ONE KEY LANDING: Press to begin a slow descent and landing.

NOTE: As with all remote control toys, it may take some practice to become proficient in the use of this drone. Please be patient and observe all local laws concerning drone flights. Do not operate this vehicle in crowded areas. Do not operate this vehicle near streets, buildings, trees, power lines or airports.

FCC STATEMENT

1. 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.

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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