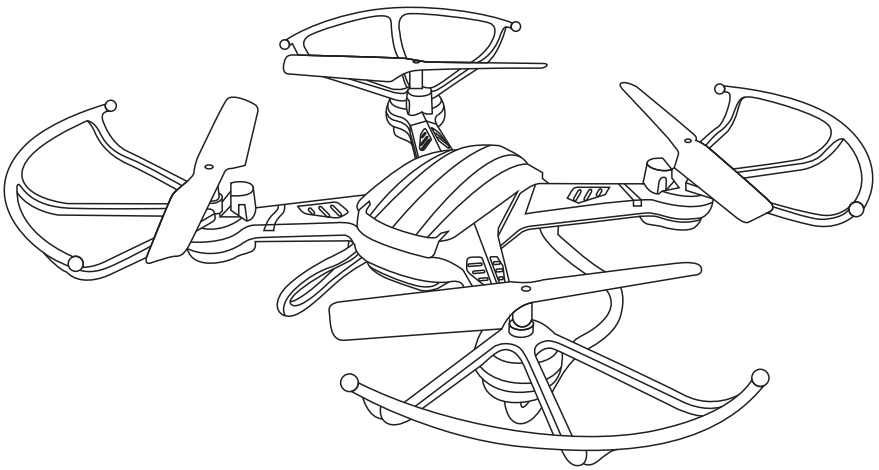


# QUADRONE

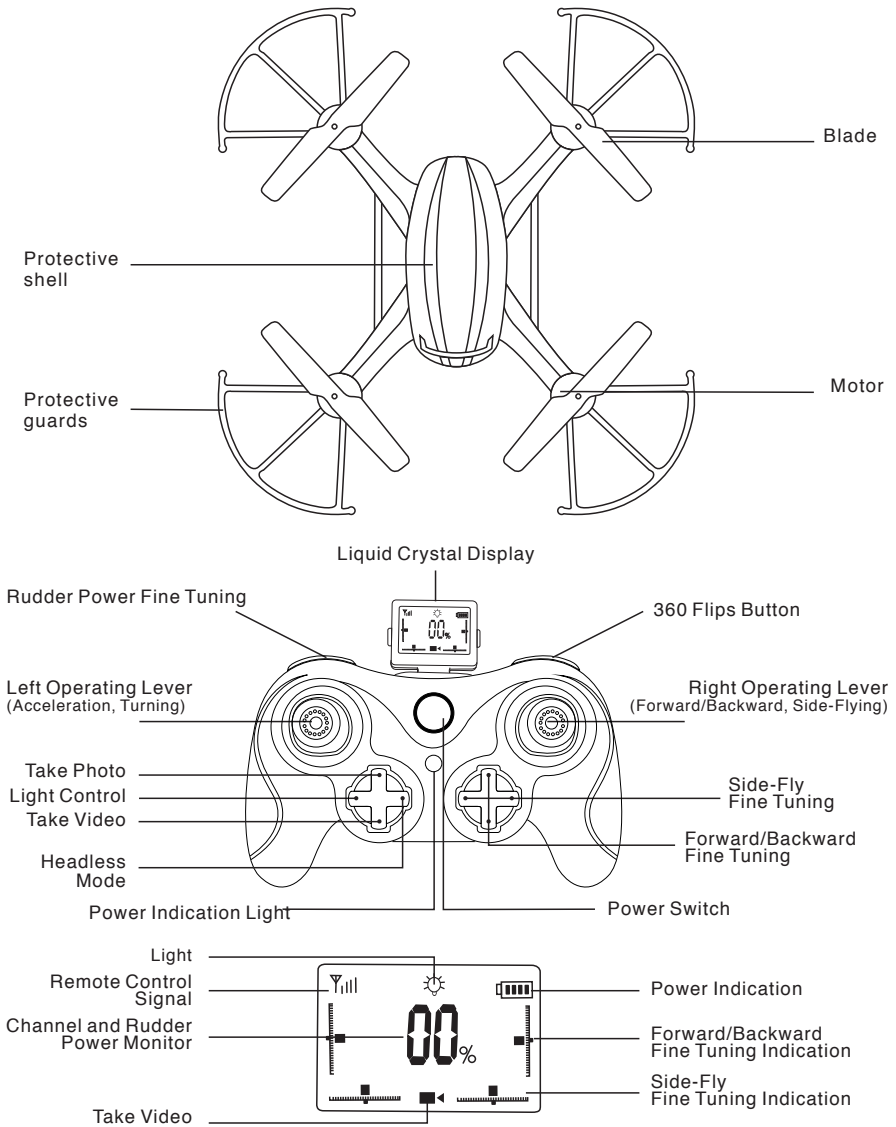
## ELITE-CAM

### Instruction Manual



For your safety, please turn off power to both the controller and drone before handling.

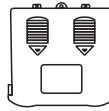
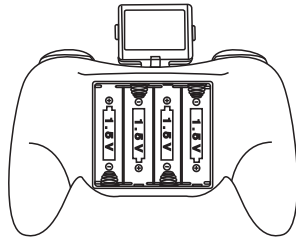
# 1. Parts



## 2. Installing Remote Controller Batteries

Open the battery cover on the back of remote controller. Insert four AA alkaline batteries at the correct polarity. Close battery cover.

(Batteries not included, do NOT mix old and new batteries.)



Battery cover

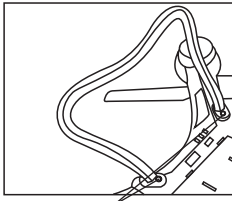


4 AA Batteries

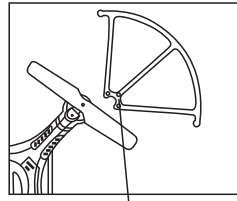
### 3. Assembling the Quadcopter

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1. Insert and attach the Landing Feet to the bottom of the Quadcopter. Fasten the screws using the screwdriver into the screw holes to secure the Feet in place.
2. Insert and attach the Protective Guards to the Quadcopter. Fasten the screws using the screwdriver into the screw holes to secure the Guards in place.



Screw position

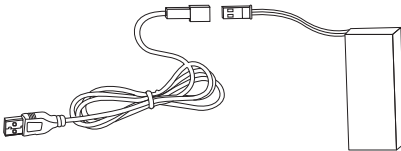


Screw position

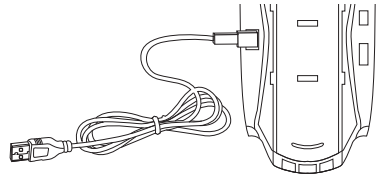
### 4. Recharging the Battery

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Insert the provided USB cable into a computer's USB socket and the red indication light will turn on. Now connect the USB cable to the battery's cable or into the Quadcopter's charging port. The indicator light will turn off and begin charging. When the red light turns on again, the battery is fully charged. Charging time can take up to 100 minutes.



Insert the USB cable into the Battery's cable.



Insert the USB cable into the charging port at the bottom of the quadcopter




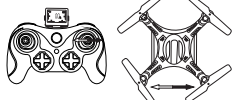
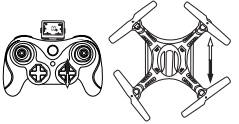
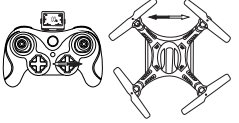
### 5. Preparing for Take Off

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1. Please fly the Quadcopter in a spacious indoor area, or outdoors in nice weather. Keep clear of people, animals, or obstacles to prevent injury or damage.
2. Insert the provided Li-po battery into the Quadcopter and turn on. The indicator light will begin flashing. Place the Quadcopter on a flat level surface and begin syncing with the remote controller.
3. To sync the controller with the Quadcopter, first pull the left acceleration lever to its lowest position. Now turn on the remote controller and push the lever to its highest position. Once again, pull the left lever to its lowest position. There will be a beep and Quadcopter's indication lights will turn on.

The Quadcopter and the remote are now synced and you are ready for take off!

## 6. Controls and Fine Tuning

Ascending/ Descending	Move the left operating lever up and down to make the Quadcopter ascend and descend.	
Turning	Move the left operating lever left and right to make the Quadcopter turn left and turn right.	
Forward/ Backward	Move the right operating lever up and down to make the Quadcopter fly forward and fly backward.	
Side-Flying	Move the right operating lever left and right to make the Quadcopter fly left and fly right.	
Forward/ Backward Fine Tuning	When the Quadcopter is hovering, and it deviates forward or backward, turn the forward/backward fine tuning up or down until the Quadcopter hovers balanced.	
Side-Flying Fine Tuning	When the Quadcopter is hovering, and it deviates left or right, turn the side-flying fine tuning to the left or right until the Quadcopter hovers balanced.	

This Quadcopter has been specially designed to prevent it from crashing into an insecure or dangerous area due to low battery power. When the battery power begins to become insufficient, the indicator light will turn from constant to flashing. The pilot will have enough time to fly the Quadcopter back and change the battery or recharge it for the next flight.

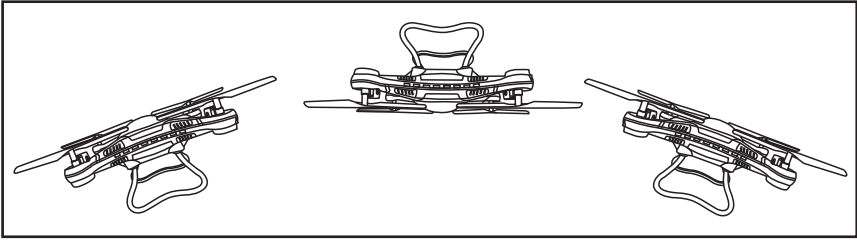
## 7. Headless Mode and One Key Return

**Headless Mode:** Press the Headless Mode button and you will hear the controller begin to beep, indicating it has entered Headless Mode. No matter what direction the quadcopter faces, it will respond according to the direction pushed on the remote. (Forward on the remote will make the quadcopter fly forward.) This makes flying simpler and more convenient for beginner pilots. To exit Headless Mode, press the button again and you return to Normal Mode.

When the Quadcopter deviates too much, the player can re-adjust the balance to improve the Quadcopter's flight. Place the Quadcopter on the level floor, then slightly press the 360 flips button on the remote controller's upper-right side. Simultaneously push the two operation levers to the bottom-left and hold for 3 seconds. Release the operation levers after the indication light of the Quadcopter begins flashing. Wait about 2 seconds until the indication light turns constant and the balance re-adjustment is finished.

**One Key Return:** As long as you are in controllable range, press the One Key Return button on the remote. You will hear a single beep and the quadcopter will automatically return to the pilot. Press the button again or push the control lever to exit One Key Return.

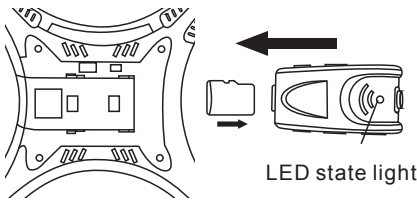
## 8. 360 Flips



Tap the 360 Flips button. The indication light on the Quadcopter will begin to flash and the remote controller will beep continuously. Fly the Quadcopter to a safe height of 6 feet and push the right operation lever in any direction and the Quadcopter will roll in that corresponding direction.

## 9. Shooting Pictures and Video

1. Insert the SD card into the back of the camera, then attach the camera to the Quadcopter as shown in the picture below. Insert the camera's plug into its port on the bottom of the Quadrone.
2. Press the Photo button on the remote controller. The red light will flash once, indicating it is taking a picture. By pressing the Video button, the red light will stay constant, meaning the camera is filming video. Press the Video button again to stop recording. The red light will turn off, indicating the recording is finished.
3. Softly press the SD card to eject it from the camera. Insert it into a card reader and plug it into a computer to see your pictures and videos!



### Tips:

1. Press the Video button again to save the video after you are done shooting.
2. An AVI format should be compatible to view on video playing software.
3. The red indicator light will flash rapidly when the SD card is not inserted correctly, or the memory is full.

## 10. Troubleshooting

Problem	Cause	Solution
The indication light on the Quadcopter is flashing and it is not reacting to remote controller.	1. Quadcopter and remote are not properly synced. 2. Low battery power	1. Refer to Prepare for Take Off and re-sync. 2. Recharge battery
Quadcopter's blades turn but cannot take off.	1. Blades are distorted 2. Low battery power	1. Replace blades 2. Recharge battery
Quadcopter shakes hard.	Blades are distorted	Replace blades
Quadcopter cannot keep balance after fine tuning.	1. Blades are distorted 2. Motor doesn't work properly	1. Replace blades 2. Replace motor
Quadcopter lost control after crashing	3 axis acceleration sensor lost its balance after crashing	Put Quadcopter on the ground for 5-10 seconds and re-sync.

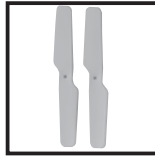
## 11. Accessories (Optional)



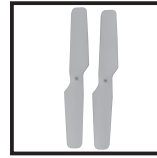
1. Upper Cover



2. Lower Cover



3. Clockwise Blades  
(Serial Letter A)



4. Reverse Blades  
(Serial Letter B)



5. Counter-Clockwise  
Motor  
(Red Blue Line)



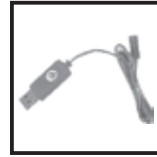
6. Reversal Motor  
(Black White Line)



7. Battery



8. Receiver Board



9. USB Charging Cable



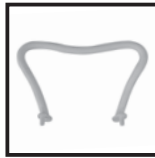
10. Camera



11. Gear Accessory



12. Protective Guard



13. Landing Feet



14. Light



15. Philip's Head  
Screwdriver

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Other trademarks and trade names are those of their respective owners.



AWW INDUSTRIES,  
195 Raritan Center Parkway, Edison, NJ 08837.

Specifications, colors and contents may vary from illustrations.  
Conforms to safety requirements of ASTM, FCC, & CPSIA.

### BATTERY WARNING:

- Do not mix alkaline, standard (carbon zinc), rechargeable (nickel hydride) batteries.
- Do not mix old and new batteries.
- Non-rechargeable batteries should not be recharged.
- Rechargeable batteries should be removed from the appliance before being charged.
- Rechargeable batteries should be charged under adult supervision only.
- Exhausted batteries should be removed.
- The supply terminals should not be short-circuited.
- Only batteries of the same or equivalent type are recommended to be used.
- Batteries should be inserted with the correct polarity.

### PROP 65 WARNING

WARNING: This product may contain a chemical known to the State of California to cause cancer, or birth defects, or other reproductive harm.

**WARNING:**  
CHOKING HAZARD—Small parts.  
Not for children under 3 years.

Tested to comply with FCC standards.  
FOR HOME OR OFFICE USE.  
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.

Manufactured in China.  
Batch Ref: XXXX  
Model Number: XXXX