

2.4G MINI MULTIFUNCTIONAL FOUR AIRCRAFT

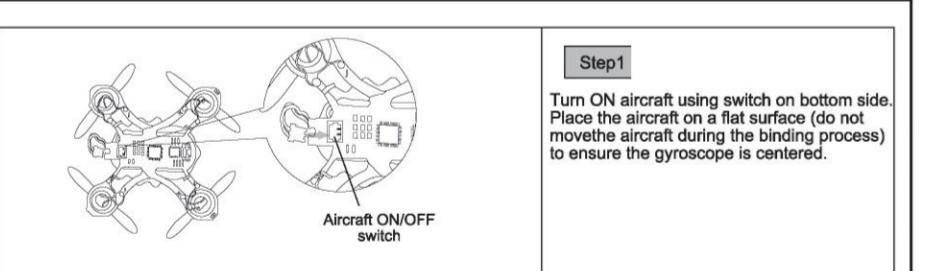
INSTRUCTION MANUAL



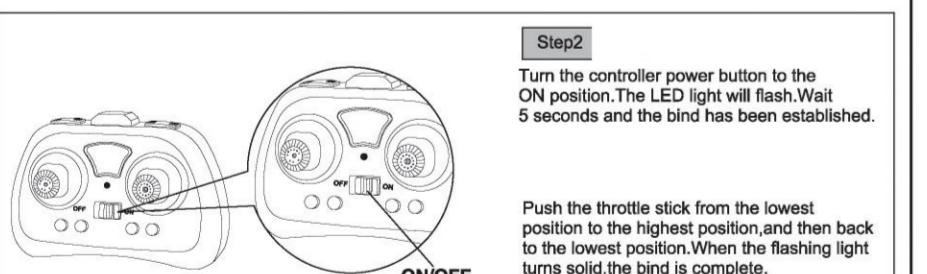
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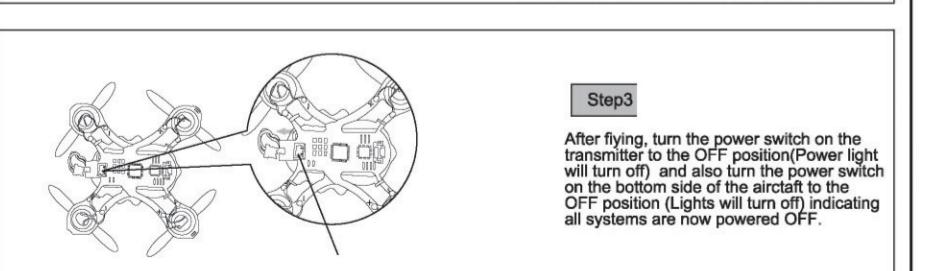
8.BINDING OF RADIO TRANSMITTER AND RECEIVER



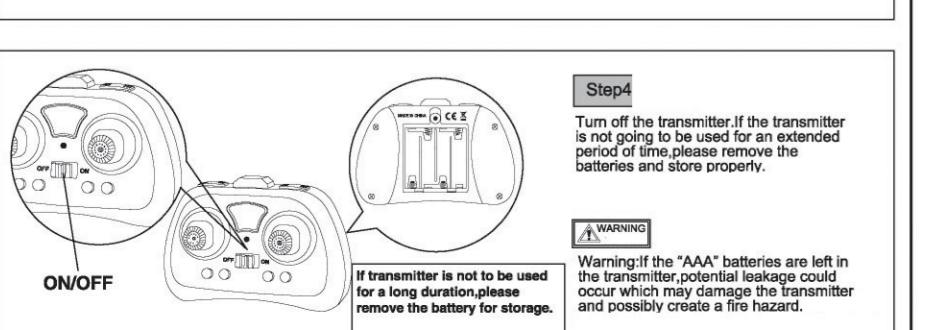
Step1
Turn ON aircraft using switch on bottom side. Place the aircraft on a flat surface (do not move the aircraft during the binding process) to ensure the gyroscope is centered.



Step2
Turn the controller power button to the ON position. The LED light will flash. Wait 5 seconds and the bind has been established.



Step3
After flying, turn the power switch on the transmitter to the OFF position (Power light will turn off) and also turn the power switch on the bottom side of the aircraft to the OFF position (Lights will turn off) indicating all systems are now powered OFF.



Step4
Turn off the transmitter if the transmitter is not going to be used for an extended period of time, please remove the batteries and store properly.
WARNING
Warning! If the "AAA" batteries are left in the transmitter for a long duration, please remove the battery for storage.

1.SAFETY NOTES

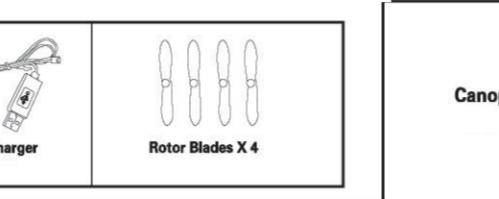
CAUTION	**Your Nano Drone Quadcopter is a toy but is not suitable for children under 14 years old**
• If you don't have knowledge of how to fly, please contact someone who knows how, and at all times operate under adult supervision.	
• The safety instructions are intended not only for the protection of the aircraft, but also to protect your own safety and that of others.	
• Improper operation can cause injury and property damage.	
CAUTION	SPECIALLY DESIGNED FOR INDOOR & OUTDOOR USE
• This product is suitable for indoor and outdoor use.	
• Please make sure you choose a flight area with no obstacles and maintain a safe distance from people and pets.	
• Do not operate near power lines.	
CAUTION	PREPARE FROM GETTING WET
RC models are composed of many precision electrical components. It is important to keep the model and associated equipment away from moisture and other contaminants. The introduction or exposure to water or moisture in any form can cause the model to malfunction or crash.	
**DO NOT OPERATE OR EXPOSE TO RAIN OR MOISTURE.	
CAUTION	PROPER OPENATION
To avoid a potential fire hazard from batteries, please do not short, reverse polarity or puncture batteries. Battery charging should be done under adult supervision at all times, and at a location out of reach of children.	
• DO NOT MIX NI-CAD & ALKALINE BATTERIES	
CAUTION	SAFETY NOTY FOR NI-MH BATTERIES
• Make sure the batteries are installed correctly to ensure correct polarity (+ -).	
• DO NOT MIX NI-CAD & ALKALINE BATTERIES	
• If you do not plan in using your quadcopter for extended periods of time, remove the batteries from the controller to avoid battery leakage which may damage the transmitter.	
**PLEASE DISPOSE DEPLETED BATTERIES ACCORDING TO LOCAL LAWS AND ORDINANCES.	
CAUTION	SAFETY NOTE ON LI-POLYMER BATTERIES
• Li-Polymer batteries have higher operational risks compared to other batteries, thus it is important to follow proper operational guidelines. Manufacturers and dealers assume no liability for accidental damages caused by improper usage.	
DO NOT use any other charger than the supplied charger to avoid potential fire or explosion.	
DO NOT crush, disassemble, burn, or reverse polarity.	
Avoid metallic materials coming into contact with battery's polarity, which could cause a short.	
**NEVER PUNCTURE BATTERIES WHICH COULD CAUSE POTENTIAL FIRE HAZARD.	
• Battery charging should be done under adult supervision at all times, and at a location out of reach of children.	
• Please stop the use or charging of the battery should there be an unusual increase in the battery temperature after use. Continue use of this battery may cause it to expand, deform, explode or even result in potential fire hazards.	
• PLEASE DISPOSE DEPLETED BATTERIES ACCORDING TO LOCAL LAW AND ORDINANCES.	
• DO NOT RECHARGE BATTERIES.	
• DO NOT CHARGE BATTERIES OVERNIGHT.	

9.FLIGHT ADJUSTMENT AND SETTING

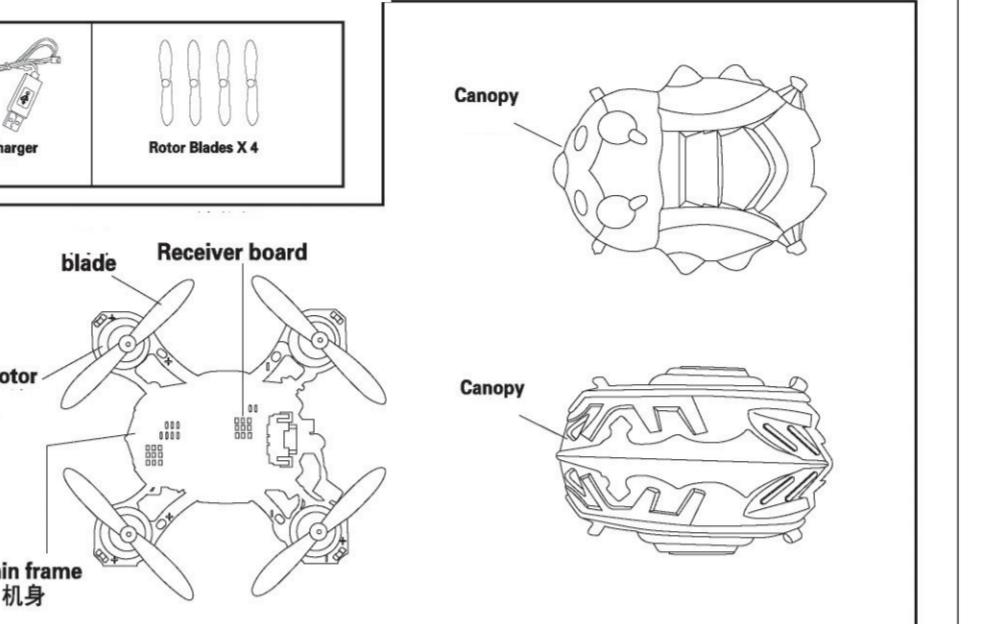
PLEASE PRACTICE SIMULATION FLIGHT BEFORE ACTUAL FLYING			
<small>תutorial for the first flight of the quadcopter. Please practice the flight simulation before the actual flight. This will help you to get used to the controls and the aircraft's behavior. Make sure the aircraft is stable and responsive before flying it in the real world. Safety first!</small>			
Mode Illustration Mode Illustration			
Left side/right side	Move right	Throttle	Ascent
Forward/Backward	Fly backward	Rudder	Turn left
	Fly forward		Turn right
FLIGHT ADJUSTMENT AND NOTICE FOR BEGINNERS			
CAUTION			
• Check if all connections and canopy are secure.			
• Check to ensure transmitter and aircraft are fully charged.			
Illustration			
When arriving at flying site have both aircraft and transmitter			
STEP 1 THROTTLE CONTROL PRACTICE			
Mode			
When the Quad begins to lift off the ground, slowly reduce the throttle to bring the quad back down. Keep practicing this movement until you can control the throttle smoothly.			
STEP 2 AILERON AND ELEVATOR CONTROL PRACTICE			
1. Raise the throttle stick.			
2. Practice flying the quad as below... Forward, backward, left, right, and then slowly move the direction stick back to its original center position.			

CAUTION	KEEP AWAY FROM HEAT
R/C models are made from various forms of plastic and are very susceptible to damage or deformation due to extreme heat and cold temperatures. Make sure not to store the model near any heat or adverse temperatures.	
CAUTION	OBTAINTHE ASSISTANCE OF AN EXPERIENCED PILOT
Your Nano Drone Quadcopter is a toy, but is not suitable for children under 14 years old. In the beginning there will be a slight learning curve until you become a proficient pilot. It is advisable to obtain the assistance of an experienced pilot to help you through this period.	

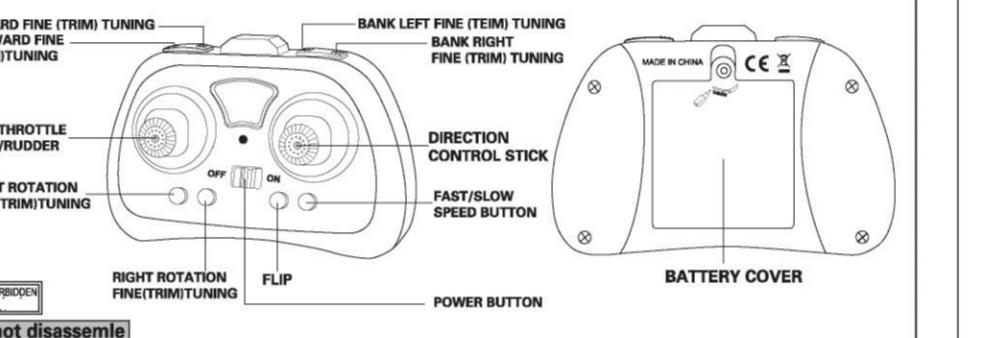
2.STANDARD EQUIPMENT



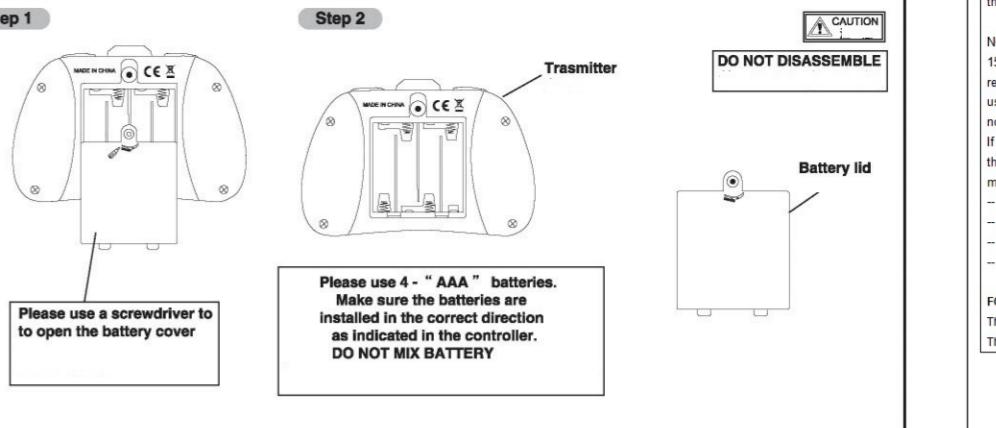
3.QUADCOPTER DIAGRAM



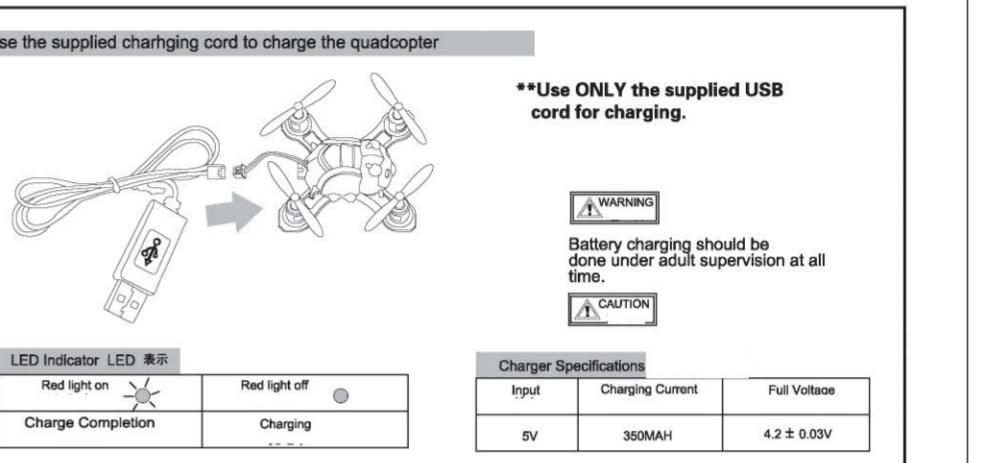
4.CONTROLLER DIAGRAM



5.TRANSMITTER BATTERY INSTALLATION



6.CHARGING BATTERIES



7.BATTERY AND CHARGER SPECIFICATION

Battery usage and charge duration reference				
Battery type	ITEM NO.	Battery Specification	Usage Duration	Charge Time
Li-po battery	HY850 HY851 HY852	3.7V 145mAh 3.7V 300mAh	Helicopter flight time Approx 7 Minutes	Approx.30Minutes (Charging current approx.0.35A)
Carbon-Zinc (Non Rechargeable)	1.5V (GP 15G R4P)	Transmitter Operation Time 18 Hours	Non Rechargeable	

Caution: The user is cautioned that 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.
- 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 limits set forth for an uncontrolled environment.
This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.