



Foam RC Drone User Manual for Beginners

● Thank you for your purchase. To ensure proper use and your safety, please read this instruction manual carefully before using the product and keep it safe for future reference.

Warnings

1. The packaging and instruction manual contain important information and should be kept.
2. Children operating beginner drones should be supervised by an adult.
3. Please follow the instructions in the instruction manual or packaging for proper installation and use. Some parts should be assembled by an adult.
4. The product contains small parts; please keep them out of reach of children to prevent accidental ingestion or suffocation.
5. Do not disassemble or modify the Foam RC Drone, as this may cause malfunction.
6. Do not mix different types of lithium batteries.
7. Use the Foam RC Drone as far away as possible from other electrical devices and magnetic objects, as they may cause interference.
8. The USB charging cable must be used to charge the battery; otherwise, it may damage the battery and, in severe cases, cause accidents.

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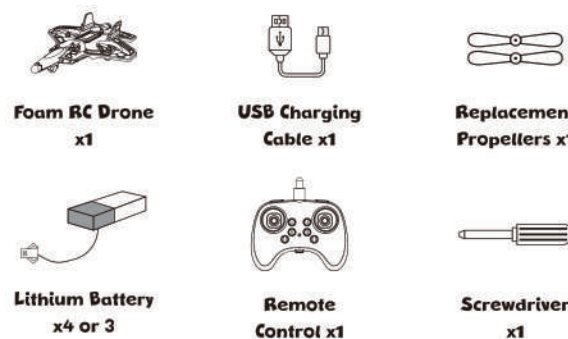
9. When the Foam RC Drone battery is completely depleted, be sure to turn off the switch, remove the battery, and allow it to stand still for 30 minutes before charging. Otherwise, the battery may be damaged.

10. Our promise: To provide you with a brand new replacement product!

We are willing to bear all losses and provide you with first-class customer service.

For any questions, please contact us directly

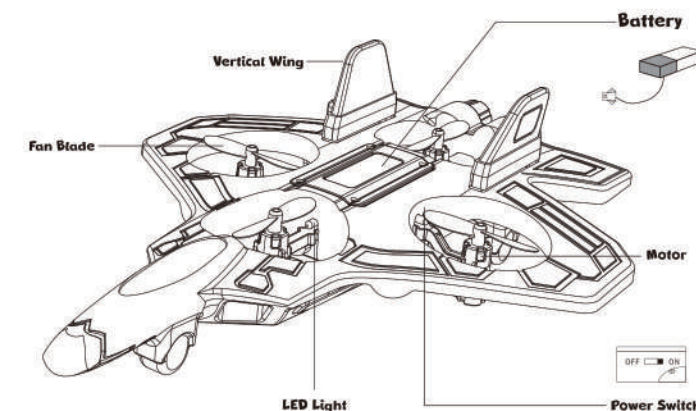
1. Included Accessories



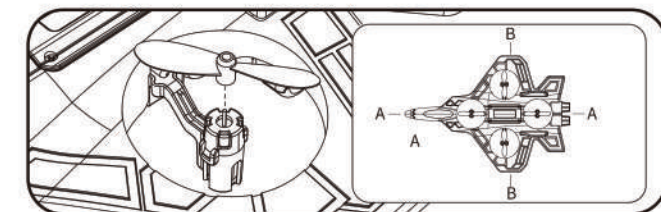
Lithium Battery: Depending on whether you purchase the 3- or 4-battery model

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2. Foam RC Drone Component Names



3. Replacement Propellers Installation Diagram



Pinch the small cap in the middle of the fan blade to remove it. When replacing, align it with the motor shaft and press it down, being careful not to deform it.

Note: The fan blade is marked with the letters A.B. Please install it correctly according to the diagram; otherwise, it will not take off.

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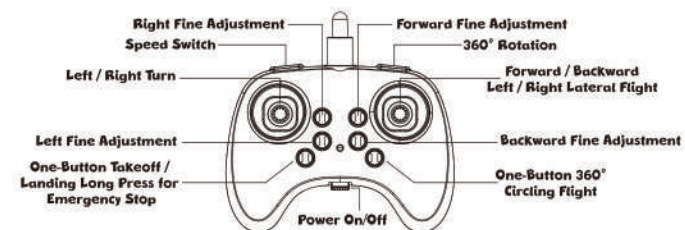
4. Lithium Battery Charging Instructions

1. Slide the battery upwards as shown in the diagram to open it.
2. Disconnect the Foam RC Drone from the battery power interface and then remove the battery.
3. Charging: Plug the USB end of the USB charging cable into the USB port (or use a 5V-2A power adapter), and connect the other end of the USB charging cable to the battery socket. The indicator light on the USB charging cable will remain on during charging and will turn off when charging is complete.

Use the Foam RC Drone charging cable provided by our manufacturer. Do not use other charging cables. Please remember this to avoid potential accidents.

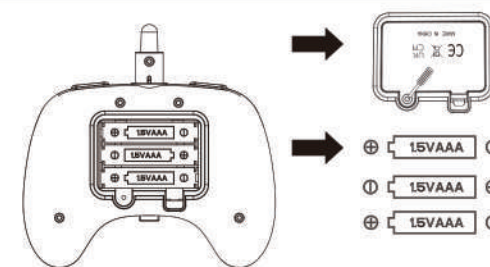
5. Names of Remote Control Parts

Modes: The left joystick corresponds to the Foam RC Drone's ascent / descent and left / right turn; the right joystick corresponds to the Foam RC Drone's forward / backward and left / right lateral flight.



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6. Remote Control Battery Installation



Installing Batteries: Open the battery compartment and insert three AAA batteries with the correct polarity. Close the battery cover and tighten the screws. **(AAA batteries not included)**

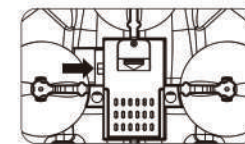
7. Pre-flight Environmental Requirements



Please choose an open outdoor environment with no wind or snow and low wind speed for flight. Keep away from crowds, trees, power lines, tall buildings, airports, and signal towers. Do not fly in small, cluttered indoor environments.

8. Pre-flight Preparation Instructions

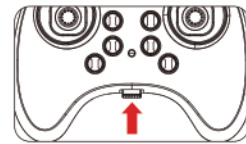
1. Foam RC Drone Frequency Pairing: Turn on the Foam RC Drone power and place it on a level surface. The Foam RC Drone will automatically enter frequency pairing mode, and the indicator lights on the fuselage will flash.



Note: Straighten the Foam RC Drone's direction, with the nose pointing straight ahead. It must be placed on a level surface.

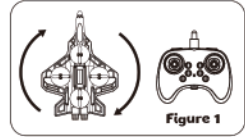
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2. Start Frequency Search and Pairing: Successful pairing indicates the indicator lights on the remote control and Foam RC Drone will remain lit. Various functions can then be activated.

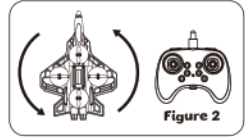


⚠ Ensure the Foam RC Drone / remote control has sufficient power; otherwise, takeoff is not possible!

3. Leveling Calibration Operation: During flight, the Foam RC Drone may rotate right or left without pilot input. To correct this, you need to adjust the trim.

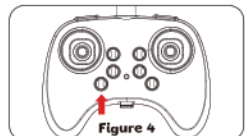
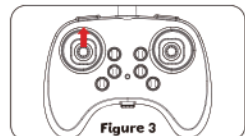


When the Foam RC Drone automatically turns left, press this Key repeatedly (Figure 1) to correct the Foam RC Drone and prevent it from rotating continuously.

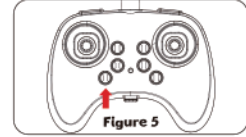


When the Foam RC Drone automatically turns right, press this key repeatedly (Figure 2) to correct the Foam RC Drone and prevent it from turning continuously.

4. Start / Stop: Push the joystick on the remote control upwards (Figure 3). The Foam RC Drone can take off normally. After takeoff, all indicator lights on the Foam RC Drone will remain lit. During flight, press and hold the emergency stop button (Figure 4) to stop the Foam RC Drone.



5. One-Key Takeoff and Landing: After frequency pairing is complete, lightly press the "One-Key Takeoff / Landing" function button on the remote controller (Figure 5). The Foam RC Drone will automatically ascend to an attitude of approximately 2 meters and maintain stable flight at this attitude. Pressing this function button again will cause the Foam RC Drone to automatically and slowly descend to the ground.

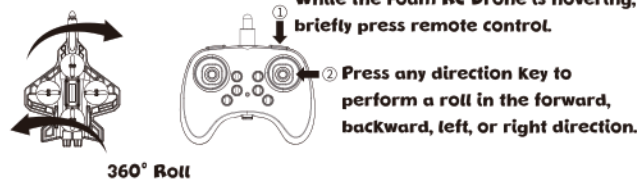


⚠ Before takeoff, please operate the Foam RC Drone using the remote controller in the following order: Power on → Start frequency pairing with the remote controller → Level calibration → Start / Stop → One-Key Takeoff and Landing

9. Remote Control Functions

		Pushing the remote control stick forward raises the Foam RC Drone; putting it back lowers the Foam RC Drone.
		Pushing the remote control stick to the left turns the Foam RC Drone left; Pushing the remote control stick to the right turns the Foam RC Drone right.
		Pushing the remote control stick forward makes the Foam RC Drone fly forward. Pulling the remote control stick backward makes the Foam RC Drone fly backward.
		Pushing the remote control stick to the left makes the Foam RC Drone fly to the left. Pushing the remote control stick to the right makes the Foam RC Drone fly to the right.

2. One-Key 360° Roll
This aFoam RC Drone can perform 360-degree flight using the joystick below. To better execute the roll function and ensure the Foam RC Drone maintains a height of approximately 1.5 meters above the ground, it is best to perform the roll during ascent. This makes it easier for the Foam RC Drone to maintain attitude after the roll.



3. Speed Switching

The Foam RC Drone defaults to low-speed mode (3-speed switching) during takeoff. Briefly press the left direction key on the remote control. One "di" indicates speed 1, two "di di" indicates speed 2, and three "di di di" indicates speed 3.



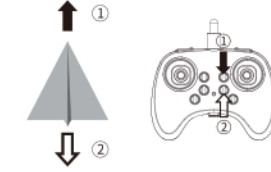
4. One-Key 360° Circling Flight

Press and hold the right direction Key on the remote control to enter one-Key circling mode. The Foam RC Drone's nose will circle with a fixed radius around its current position.

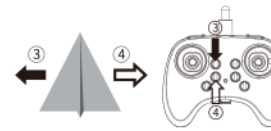


5. Fine-tuning Functions

(1) Forward / Reverse Fine-tuning: When the Foam RC Drone leaves the ground:
If the Foam RC Drone is veering backward, press the up arrow Key ① repeatedly to make a fine-tuning adjustment.
If the Foam RC Drone is veering forward, press the down arrow Key ② repeatedly to make a fine-tuning adjustment.



(2) Left / Right Flight Fine-tuning: When the Foam RC Drone leaves the ground:
If the Foam RC Drone is veering right, press the left arrow Key ③ repeatedly to make an adjustment.
If the Foam RC Drone is veering left, press the right arrow Key ④ repeatedly to make a fine-tuning adjustment.



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FCC Warning

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 1: This equipment has been tested and found to comply with the limits for a Class B

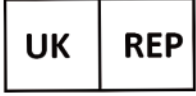
digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

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.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.



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