

Lofant 06117 (FOLDABLE DRONE)
User Manual
 Age : 12+




Warning:
 Contains small parts, not suitable for children under 3 years.

Safety Warning:

- To ensure safety, parents should read this User's Manual with children before start playing.
- To avoid injury, do not touch the product while flying or the propellers still move.
- Be careful to keep your body and loose clothing away from the propellers and motors.
- Do not modify or change this product without authorization, or it may injury of your rights and interests for this product.

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Package Content:

- 1 x Pocket
- 4 x Propellers(Ax2, Bx2)
- 1 x 900mAh Lipo battery
- 1 x USB cable
- 1 x Charging Box
- 1 x Screwdriver

Specifications

Battery	Built-in 3.7V 900mAh Li-Po
Control Range	30m (100ft.)
Camera	720P
Photo Resolution	1280 x 720 JPG
Video Resolution	1280 x 720 MOV

Charge the Li-Po Battery
 Use lithium polymer battery (900mAh)

- Connect the charging cable with charging box then put the battery into the slot of charging box
- Connect the other end of the charging cable to a USB power source such as laptop. The green LED on the charging box light on while charging the LED turn off when charging is complete. A full charge will take about 150 minutes. A fully charged battery provides up to 5 minutes flight time.
- After fully charged, take the battery out from charging box.

Note : Only use the USB provided, do not attempt to overcharge.

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APP Control Instruction

1. Download and install APP.

- iOS users search "IPOCKET DRONE" in App Store to download and install the APP.
- Android users search "IPOCKET DRONE" in Google Play to download and install the APP.

Note : please ensure that the mobile device is support.

- iOS 8.0 or above
- Android 5.0 or above

2. Connect mobile device and IPOCKET drone.

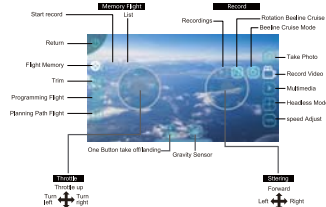
- Turn on the drone, the LED on the drone flash quickly, waiting for pairing.
- Turn on the wifi to search and connect "IPOCKET-XXXXXX" on the mobile device, the LED on the drone flash slow down means wifi connection successful.
- Open the APP, click "Start" to enter operation interface , the LED on the drone light steady from flash. The drone can be operated when the mobile device interface show the image that the camera captured.

Note :

- If wifi "IPOCKET-XXXXXX" is not available , please restart the wifi setting on your mobile device.
- If pair failed, please restart the drone and repeat the pairing steps. Or move location to avoid interference.



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Mount and Dismount the Drone battery

- Ensure the drone is off.
- Open the battery compartment, take the battery out.
- Put the fully charged battery into the compartment with its body at the battery wire on the drone.
- Close the battery compartment and lock tightly.



Safety Advisory Notice

- Do not charge a non-rechargeable battery.
- Charge the rechargeable battery under the custody of the adults.
- Take out the rechargeable battery from the drone before charge.
- Do not mix different battery together, do not mix used and new battery together.
- Only use provided or recommended battery.
- Install battery with correct polarity.
- Take the fully discharged battery out from the product.
- There should be no short circuit.
- Do not touch the working propellers or hurt of people or product may cause.
- Be careful to keep your body and loose clothing away from the propellers and motors and propellers.
- Regular inspection and maintenance is needed, if any damage is found, please stop using until repaired.

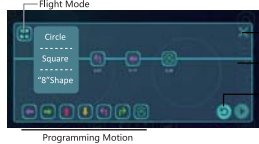
App Download



Made in China
 Version : 2018090001

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Programming Flight



- Press the programming flight (Ⓜ) to pop-up the programming interface. Player can drag the "Flight Motion" icon to the middle line of the interface, drag the icon to adjust the flight motion distance.
- Press the start button on the bottom right corner of the interface to instruct the drone perform the flight path.
- Press the (Ⓜ) button on the top left corner can choose flight mode: flight in a circle, flight in a square and flight in a "8" shape.
- If you need to cancel the flight, click (Ⓜ) button to cancel this flight
- Press the "X" on the top right corner can exit from the operation interface.

Replacing Propeller

The "4" s propellers are not identical. Each propellers is labeled with an A or B. When installing replacement propellers, be certain to install the A/B correspondingly. Take advantage of plier if the propellers cannot dismount by hand.



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Camera Application

- When the drone flight smoothly.
- Take photo : Press (📷) one time , the mobile device will buzzing, the green LED on the rear arm of the drone will flash one time.
- Record video : Press (📹) to pop-up video record selection, press (📷) to start record, the green LED on the rear of the drone will flashing while recording, press again to stop record.
- Press (📷), the drone will move forward and record video automatically, move the steering backward or press (📷) again to exit .
- Press (📷), the drone will rotate flight and record video automatically, move throttle or press (📷) again to exit


2. Press (📷) can enter multimedia to check the photo and video.

Planning Path Flight

- Press (📷) to pop-up operation interface. The right lever is hidden and the screen on the right side of the phone becomes a scribbled at will on the screen on the right side of the phone. The drone follows the planned line trajectory. If the line is planned again during the flight, the flight can be cancelled or the flight can exit automatically.
- Move the throttle planning can adjust the flight high.

Flight Memory Record

- Memory Flight (📷) : Press the dots icon to start record , the button will turns to square after pressing, press again to stop. Players can record the flight path to perform memory flight.
- List (📷) : Review history record, press one task on the list, the drone will flight according to the recorded path.



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Calibration:

- After paired, move the throttle down and steering up at the same time until the two LEDs on the drone flash around 3 seconds.
- LEDs stop flash means the calibration complete.

Note : After calibration, drone should flight smoothly and hovering in the air, if not, please refer to "trim your drone" to trimming.

Basic Flight

- After calibration , press (📷) can switch speed from 30% 60% and 100%.
- Press "one button take off" (📷), the drone will automatically ascending about 50m (160ft) then hover. Move the throttle forward / backward can ascend/descend the drone, move steering forward/backward/left/right can control the drone fly forward/backward/left/right
- Press "one button landing" (📷) while flying, the drone will slowly descend until landing to the ground, propellers stop moving whe landing.
- Turn off the drone when after landing.
- Press the "gravity sensor" button (📷) while flying to enter gravity sensor mode, you can steer the flight direction by tilt the mobile device with corresponding direction.
- The beginner can apply to "headless mode" , press (📷) to enter headless mode, player does not need identify the head direction under this mode, simply move the steering can control the flight direction.

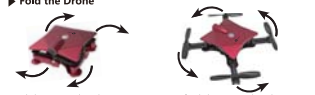
Note: Move the function stick slowly, otherwise the propellers of the drone may stop working and damage the drone may causing.

Trim Your Drone

Push the throttle forward and observe how the drone reacts. If trim is needed, press the "trim" (📷) to pop-up the trim window.

- Trim forward/backward: If the drone tends to move forward, press the bottom of the trim key; if it tends to move backward, press the top of the trim key.
- Trim left/right: If the drone tends to slide right, press the left side of the trim key; if it tends to slide left, press the right side of the trim key.

Fold the Drone



Fold the motor bracket 90° Unfold the motor bracket 90°

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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 limits set forth for an uncontrolled environment. In order to avoid the possibility of exceeding the FCC radio frequency exposure limits, Human proximity to the antenna shall not be less than 20cm (8 inches) during normal operation