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USER MANUAL

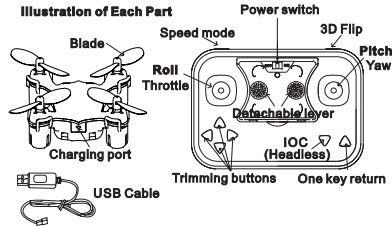
NO. POCKET Q

Please read manual carefully before operation.

Important Notes:

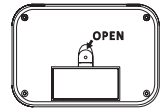
1. The Mini drone equipped with New generation gyroscope with high stability, it can fly indoor and outdoor, please don't fly it in windy weather.
2. It come with 2.4Ghz transmitter, many players can play in same place without frequency intersection.
3. Control functions: Fly up/down, turn left/right, forward/backward, left/right side fly, 360° fast spinning and 3D flip.
4. To having pleasant fly and safety please read the instruction manual before operation.

Illustration of Each Part



Transmitter battery installation

Unscrew counter clockwise to open the battery compartment cover (Pic. 1), install 2 AAA batteries into the battery compartment according to the given polarity (Pic. 2).



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Note:

1. Install them with their positive (+) and negative (-) ends positions as shown in the battery compartment.
2. Don't mix old and new batteries
3. Don't mix different brand batteries

How to Charge the mini drone battery:

Turn off the Mini drone power button
Grab the USB cable and insert the USB head into Mini drone charging port and USB cable attach with your computer or any USB port adapter, during charging no LED light will blink, once the charging complete Red light will on the USB port

Caution: Too much heat can damage battery packs. Wait for the batteries to cool after flying before charging, and 5 minutes after charging before flying. It is advisable to have extra flight batteries so you can always be flying

INSTRUCTION WHEN CHARGING:

1. Unplug the Lithium-Polymer battery pack when not in use.
2. Use only USB cable (5V /500mA) designed specifically for mini drone Polymer batteries included with this item.
3. Do not fly in dangerous situations, including areas where electrical hanging wire exists or in stairwells.
4. Don't charge the drone if any water contain its buddy.
5. Keep the battery away from fire or high temperature environment.
6. Do not charge batteries near flammable materials
7. Don't use any fire catchable elements on USB cable and mini drone.
8. Battery charging temperature should be between 0° to 40°

SAFETY GUIDELINES:

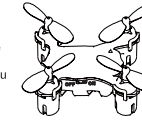
1. This product is not a toy, it is not applicable for children who are under 8 years of age.
2. The users are in full charge of proper operating the drone, the manufacturer and dealers disclaim all responsibility for the damage caused by mistake.
3. Fly the mini drone within your eye vision for easy and safety control, don't fly so far.

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4. Don't decompose or modify the products which may cause malfunction or accident.
5. NEVER FLY OVER OR NEAR PEOPLE. Always keep your mini drone a safe distance from yourself and others
6. Do not expose the mini drone, to rain or other liquids.
7. Do not fly outdoors if it is raining, snowing, or extremely windy.
8. Keep face, eyes, fingers, clothing, etc. clear from propellers.
9. Do not attempt to lift objects with the Mini drone.

MINI DRONE OPERATION:

1. Switch on the aircraft power button, the LED light start to blink, put your aircraft on the flat ground, put the head in front of the position where you stand.
2. Simply turn the transmitter on, and wait about 5 seconds. It may beep repeatedly, and then end with long beep. This signals that the transmitter has binded with the aircraft.
3. Take your hand on remote control in operating position and push the left stick up and down 1 or 2 time, you will hear the beep sound from transmitter, which means your aircraft ready to fly. Power off when you stop to fly, to avoid battery damage.



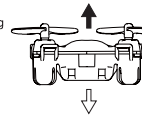
CONTROL FUNCTIONS INSTRUCTION:

the left stick controls yaw and throttle, and the right stick controls roll and pitch

Throttle – Engaged by pushing the left stick forwards.

Disengaged by pulling the left stick backwards.

This adjusts the altitude, or height, of the aircraft



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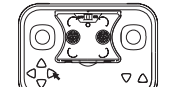
Yaw – Done by pushing the left stick to the left or to the right. Rotates the Mini drone left or right. Points the front of the copler different directions and helps with changing directions while flying.

Pitch – Done by pushing the right stick forwards or backwards. Tilts the quadcopter, which maneuvers the aircraft forwards or backwards.

Roll – aircraft by pushing the right stick to the left or right. Literally rolls the Mini drone, which maneuvers the Mini drone left or right.

Important Note: When the Mini drone is ready to fly, please be gently push the throttle to make a smooth take off, within 30CM the drone will little unstable because the blades cutting winds are re-hitting the drone from ground.

Trim – Buttons on the remote control that help you adjust roll, pitch, yaw, and throttle if they are off balance



When the aircraft drifts lift side please repeatedly press the right side pitch trim button until the drifting stops arrow indication on above Pic

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FCC Warning Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.
- 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.

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Problems and solution:

Situation	Cause	Way to deal
Remote control don't have power	1. On/OFF key, Off position	1. Turn on the ON button, light will display
	2. Insert batteries in wrong electrode	2. Check the instruction on transmitter battery section
	3. Battery is exhausted	3. Replace the new battery
Can't calibrate with the drone	1. Transmitter didn't on	1. On the transmitter
	2. Drone power is not ON	2. Switch on the drone "ON"
	3. Heavy wind cause	3. Don't fly in heavy wind, it cause drone out of control.
Can't fly high	1. Blade rotational speed is too low	1. Push the Yaw upwards
	2. Battery power is not enough	2. Put the drone into charge till it complete charge
Drone suddenly fall down	pulling down the YAW so fast	Slowly pull down the yaw to smooth landing
Out of control	Beyond the control distance	Fly under remote control distance (under 30 meters)

side corner "SPEED" key, one beep means beginners mode, second beep is intermediate skill/speed but third beep is expert mode, on the third mode have fast 3D rotation/spinning function, just push the Yaw to left/right side, aircraft will spin fast.

3D Rotation function:

Press the key on corner of left side in transmitter, with three beeps it will activate, in third mode you can play some breathtaking tumbling and rotation.

Stunt/flip function:

This is stunt/flip master aircraft, to enhance more fun press the transmitter right side corner "A Key Roll" button press and follow the beep and move the throttle of any of four direction to make a stunt/flip, noted, keep the Yaw in average high altitude position.

ATTENTION:

1. Low battery of aircraft or transmitter effect flying distance.
2. Low battery cause fly not high/far or hard to take off.
3. If the drone bad crash, broken any part like blades please repair before fly again to avoid any injury or damage.
4. Don't keep the batteries when you not fly, keeping batteries in transmitter cause leakage of some liquid which destroy transmitter connector.
5. Avoid hitting/crash the drone with any obstacle, hitting/crash damage and shorten the life of aircraft

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aircraft flying forward/backward and trimming is not work, please put the drone in any flat place, pull the Throttle and Yaw to downward 45° till and keep for few seconds till it have beep sound and drone LED light stop after fast blinking.

HEADLESS OR ONE KEY RETURN.

1. Headless mode is very simple to operate, just press the button the left button located at right button of the transmitter, Headless mode will activate, to go back normal mode just press the same button again. Put the drone in front of you, and be sure that the head of drone also front side, now no matter where is head of drone, it will fly in all the way. (See the first page Pic indicate Headless mode button)

2. One key return is great function, just key the right button located at the right down corner buttons. Just push the throttle up drone will go to normal function from one key return.

Note: If you feel aircraft drifting sides or front/back after play in Headless mode, please reset the gyroscope pushing down to corners the Yaw and throttle to its 45° to assure the Gyroscope working properly.

FLIGHT ENVIRONMENT:

1. Indoor fly is preference, avoid to fly the drone in the mess and many other obstacle place.

Outdoor flight choose warm and sunny weather, don't fly in windy weather :

① Don't fly in very hot and cold temperature, it effect flight performance and cause damage of fuselage.

② Don't fly in windy weather, its tiny drone, windy will drive away or strong crash cause damage of drone.

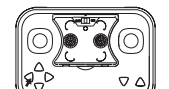
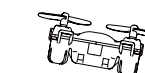
Flight training:

aircraft equipped with three speed mode, Please practice in beginner mode till you have enough grip to control in fast speed mode, which drive the aircraft to its fast limits.

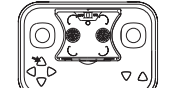
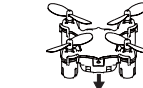
Speed modes:

Thanks for its 3 speed flying function, it fit for beginners, intermediate skill and experts, Find the transmitter left

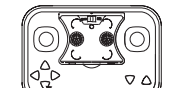
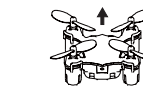
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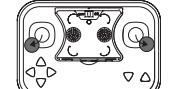
If the aircraft drifts right side please repeatedly press the left side pitch trim button until the drifting stops arrow indication on above Pic.



aircraft drifts backward please repeatedly press the upper side pitch trim button until the drifting stops arrow indication on above Pic



When the aircraft drifts forward repeatedly press the downward pitch trim button until the drifting stops arrow indication on above Pic.



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