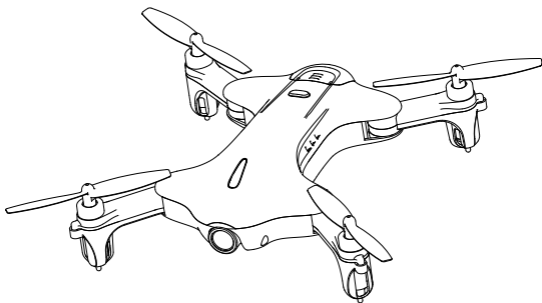


TENKER

DC-014 NINJA DRONE

USER MANUAL



THE SKY IS THE LIMIT

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NOTE

1. Check your surroundings before flying the drone to PREVENT losing or crashing it.
2. Please charge with the CORRECT voltage and current.
3. Please read the USER MANUAL & operation VIDEOS on the website carefully.

A Big Thank You

We're thrilled that you have chosen to purchase the TENKER DC-014 NINJA DRONE. At TENKER, we're committed to providing you with products that enhance your daily life. We also aim to give our customers excellent support. Should you have any questions or feedback about your new product, simply get in touch with our customer support team at 1-855-558-8666, or by email at support@tenker.co

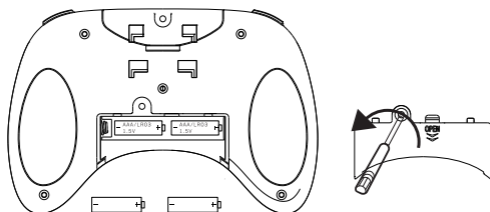
Enjoy your new product!

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READY TO FLY

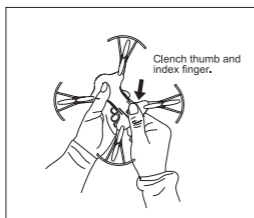
Battery installation



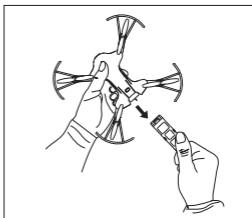
Open the battery compartment with a screwdriver. Install new batteries as shown in the polarity diagram (+/-) inside the battery compartment. Close the battery compartment and tighten screw. Do not mix different battery types".

DRONE CHARGING

Plug out the battery from the drone, then plug the USB cable into the drone's battery. Plug the other end of the cable into a USB charging port.

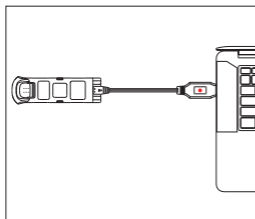


①

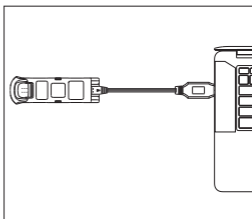


②

- * Using time: 6-7 mins
- * Charging time: above 60 mins (charging current approx 0.8A)
- * The charging indicator will light up when charging. Once charging is completed, the indicator will turn off.



①



②

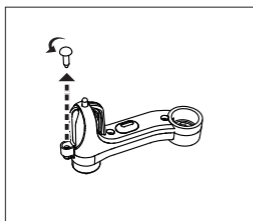
Caution

When you hear a “beep, beep, beep” sound during flying, it means that the drone’s battery is low. Please charge your drone with the USB charger that accompanies the drone.

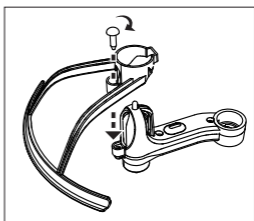
During flight, if the LED indicator on the controller keeps flashing, it means the controller’s batteries are low. Please land the drone and change the batteries.

PROTECTING GUARD ASSEMBLE

Firstly, unwind the screws at the bottom of the motors and assemble the protection guard onto the corresponding position. Tighten the screws by rotating them in a clockwise direction.



①

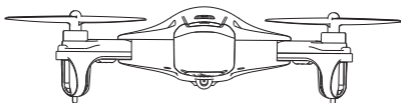


②

- * To protect your safety and the drone blades, please ensure that the protecting guard are installed.

HOW TO FLY

Connection and Calibration between drone and controller

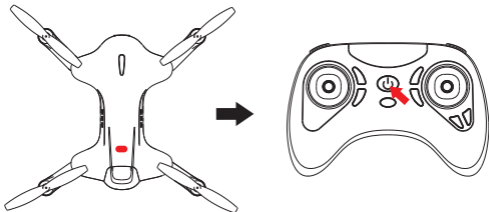


On a flat surface

Connection:

Put the drone on a flat surface, turn the drone on, and then the controller. (Always turn the drone on first and then the controller). When you hear a "beep, beep, beep" sound, pairing is successful.

Important: Long press the "On/Off" button to turn on and turn off the drone. Please always put the drone on a flat surface when turning on or off.



Calibration

As shown in the picture, push both of the throttles to the right-hand corner and hold until the flashing light turns solid. When you hear the "beep, beep, beep" sound, calibration is finished.



Unlock

Push the throttle lever to left-hand corner and the direction lever to the right-hand corner at the same time to start the motor. When the motor starts, release both levers.



Lock

Push the throttle lever to the right-hand corner and the direction lever to the left-hand corner at the same time to stop the motor.




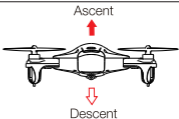





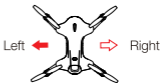
Take off

Unlock the controller, push the throttle up to ascend the drone, push the throttle down to descent the drone, leave the throttle in middle, drone will hold its altitude.



BASIC OPERATION

Before you fly the drone, please do some simulated flight practice.

 <p>Throttle (Top Position) / Throttle(zero Position)</p>	 <p>Ascent</p> <p>Descent</p>
 <p>Spin Around</p>	 <p>Turn left</p> <p>Turn right</p>
 <p>Flight Forward And Backward</p>	 <p>Fly forward</p> <p>Fly backward</p>
 <p>Left/Right</p>	 <p>Left</p> <p>Right</p>

One-key take-off/landing

Unlock the controller and press the "One-key take-off/landing" button, the drone will hover one meter above the ground. Press it again and the drone will land automatically.



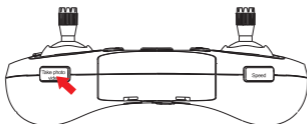
Trim

After the drone takes off and the drone is moving without pushing the throttle, press the 'trim' button to adjust the direction.

More details please refers to page 11 (How to trim part)

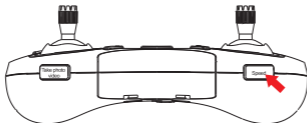
Taking photos/video

Short-press the "Take picture/video" button to take a photo, long-press it to start recording video. Photos and videos will save within the app.



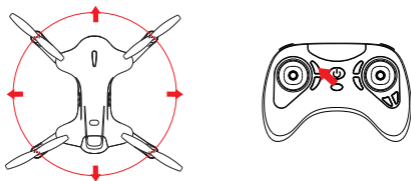
Speed/Flid

Short press this button to adjust the speed. There are three speed levels. When the buzzer beeps once, it's at speed level one, the drone will move slowly. When the buzzer beeps twice, it's at speed level two, and when the buzzer beeps three times, it's at level three - the fastest speed level.



Headless mode

When you calibrate the drone, the default direction is the front. If the direction of the drone is moving, you need to do the calibration again. Press "Headless mode" and the controller will make two 'beep' sounds and the LED indicator will flash. The drone is now in headless mode.

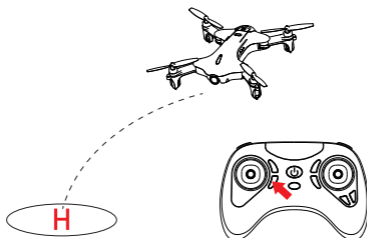


Exiting headless mode: By pressing the "Headless mode" button again, the controller will make one beep sound and the LED indicator will turn solid.

In headless mode (the LED indicator will flash slowly). No matter where the drone's head is, the controller is always facing the back of the drone. Push the direction lever down and the drone will fly backwards. Push the direction lever up and the drone will fly forwards.

One-key return

With the drone's tail facing you, short-press "One-key return" and the drone will return automatically. If the drone drifts off course, adjust with the direction lever. Short press again to end the flight.



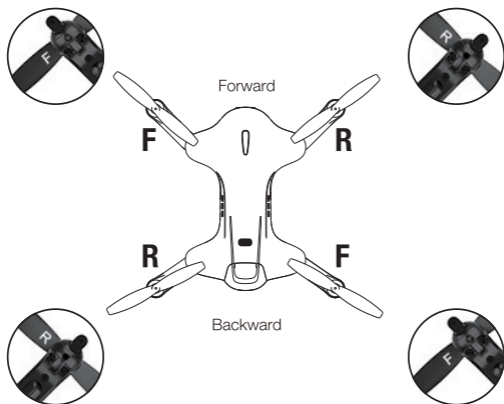
3D Flip

<p>Press the 'Flip' button, the controller will beep.</p>	<p>Front Flip: Move direction lever forward.</p> <p>Back Flip: Move direction lever backward.</p>	<p>Front Flip</p> <p>Back Flip</p>
<p>Press the 'Flip' button, the controller will beep.</p>	<p>Left/Right Flip: Move the direction lever left/right.</p>	<p>Left Flip</p> <p>Right Flip</p>

HOW TO REPLACE THE BLADES

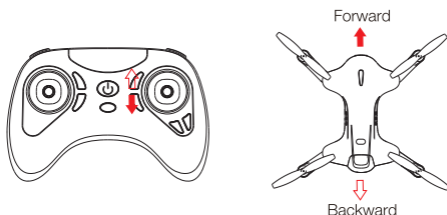
Please check the blades regularly. Once damaged, please replace with new ones.

1. When replacing the blades, make sure the color and direction match.
(F is for positive blades, R is reverse blades)
2. Important: Do not install blades in the incorrect position.



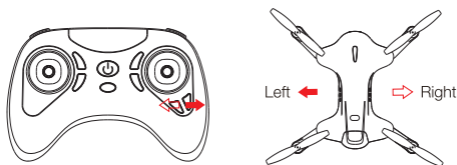
HOW TO TRIM

Push the throttle forward and observe how the drone reacts.



Forward/reverse movement trim:

If the drone tends to move forward, press the back arrow on the control pad. If it tends to move backwards, press the forward arrow on the control pad.



If the drone tends to move to the right, press the left arrow on the control pad. If the drone tends to move to the left, press the right arrow on the control pad.

- * Note: The controller beeps when you press a trim control. If there is no beep, you have reached the maximum trim adjustment.

THE APPLICATION OF APP

App download and installation

1. For Android devices, please go to Google Play and enter the key word "DC-014" to download the app.
2. For Apple devices, please go to the App store and enter the key word "DC-014" to download the app.

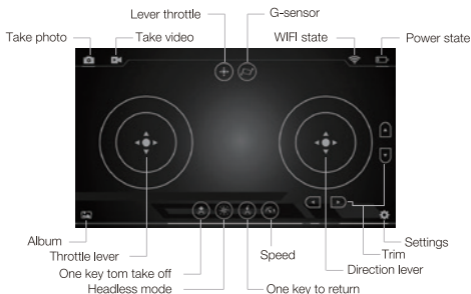
DC-014S supports IOS 8.0 (or latter)

DC-014S supports Android 5.0 (or latter)

- * In the case of compatibility issues, the app may open without a real-time image displayed. In this case, please restart the device and re-install the app. If this problem still exists, the app has compatibility issues. Please include your mobile phone model and system version and reach us at support@drocon.co, we will try our best to help you.

The monitor of APP

Open the app, you will see the screen as below picture:



Control of APP

1. Wifi connect

- (1) Turn on your drone and connect your phone with Wi-Fi network "DC-014S_XXXXXX".



- (2) Open the app. If the app is successfully connected to the drone, you can see the real-time transmission in the app and you can control the drone using your phone.



- (3) Activate the throttle lever and the drone's LED indicator turns on.

This means that the drone and device are successfully paired. Move the throttle lever to operate the drone.



The controller is invalid when the drone is being controlled by the app.

The app is invalid when the drone is controlled by the controller.

- (4) Taking photos/video

Short-press the button to take a photo.

Long-press the button to start recording video. Press it again to stop.

- (5) G-Sensor

In G-sensor mode, the drone's direction is controlled by the G-sensor.

- (6) Flight track

This image indicates the Wi-Fi signal strength between the drone and the controller.

- (7) Power state









This shows how much power remains.

- (8) Album

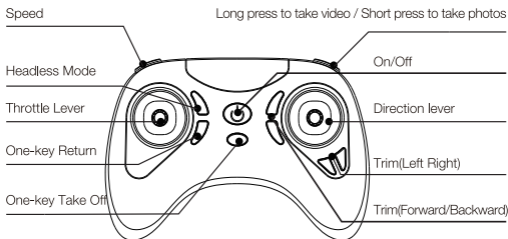
Photos and videos are saved in here.

INSTRUCTION FOR DRONE AND TRANSMITTER

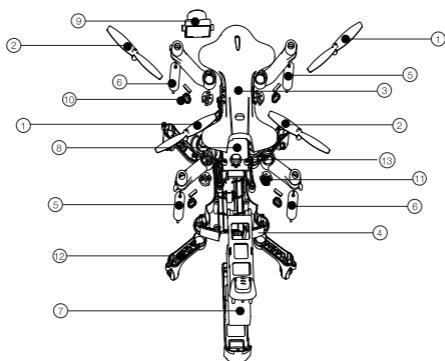
Standard components

			
1 x Drone	1 x Controller	1 x Mobile Phone Holder	1 x USB Charger
			
4 x Blades	1 x Screwdriver	4 x Protection Frame	1 x User manual

Transmitter instruction



Drone instruction



No	Name	Quantity
1	Reverse Blades	2
2	Positive Blades	2
3	Upper Shell	1
4	Bottom Shell	1
5	Reverse Rotor	2
6	Positive Rotor	2
7	Li-ion Battery	1
8	Receiver Board	1
9	Camera	1
10	Transparent Lampshade	4
11	Turn Table	4
12	Arm	4
13	Visual Positioning System Camera	1

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Model NO. DC-014 Made in China