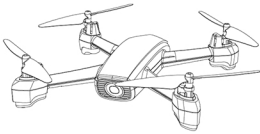




AGE 14+

KNOW YOUR TRACKER

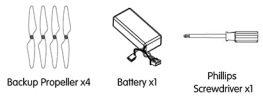
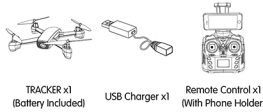
With 2.4GHz technology, TRACKER enables multiple players to compete without any risk of interference. User can control it to take photos and videos, speed control with APP and WIFI connection on smart phone, or control it with more functions such as GPS spotting, one key return, one key start and landing, altitude hold, forward and backward, turning left and right, leftward and rightward, accelerating, emergency stop and headless mode.



- 1 Camera
- 2 Crankshaft
- 3 Motor
- 4 Light
- 5 Propeller
- 6 Upper Casing
- 7 Lower Casing
- 8 Battery

1

ACCESSORIES



Notes:
Please check the number of accessories carefully (as shown above). Please provide proof of purchase and contact the store for replacement if any missing parts.

2

PRE-FLIGHT PREPARATION

1. Flight Environment



Outdoor: Sunny, windless and breezy weathers are preferred.



Please keep the drone in sight during the flight and keep it away from barriers, high-tension cables, trees and people.

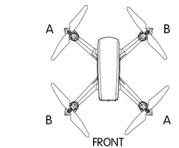


Please do not fly in weather conditions when it is extremely cold, hot, windy or rainy. Do not fly when the wind speed is over 4 seconds per minute.

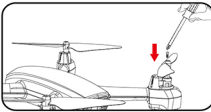
Notes:
Please be aware that this is an outdoor drone. Please do not fly in indoor environment.

3

2. Propellers Installation



A corresponds to A
B corresponds to B

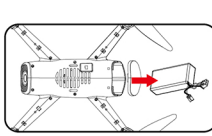


Loose the screw counter-clockwise with the screwdriver, replace the propeller with new one and tighten the screw clockwise till fixed.

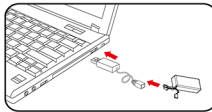
Notes:
When installing or dismantling the propeller, please do not exert force on the propeller to avoid distortion.

4

3. Battery Charging for Drone



A. Open the battery compartment on the tail of the drone and take off the lithium battery.



B. Connect USB charging cable with lithium battery and the USB charging interface to charge up.

Notes:
LED lights on when charging, LED lights off when finish charging. Charging time is about 120 minutes.

5

▲ Battery Instructions

- There is a certain risk when using lithium battery. It may cause fire, body injury or property loss. Users must be aware of the risks and take full responsibility of using battery improperly.
- If battery leakage occurs, please avoid contacting your eyes or skin with electrolyte. Once it happens, please wash your eyes with clean water and seek medical care immediately.
- Please remove the plug immediately if you sense any peculiar smell, noise or smog.

Battery Charging

- Please use the charger from original factory to ensure your safe usage.
- Do not charge dilutant or outworn battery.
- Do not over charge battery. Please unplug the charger once fully charged.
- Do not charge the battery next to inflammables, such as carpet, timber floor or wood furniture or on the surface of electro-conductive objects. Please always keep an eye on the battery when charging.
- Do not charge battery which not cool down yet.
- The charging temperature should be between 0°C to 40°C.

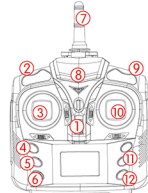
Battery Recycling

- Do not dispose the battery as daily rubbish. Please familiarize yourself with the local garbage disposal method and dispose it according to the special requirement.

6

KNOW YOUR REMOTE CONTROL

Operation Board of Remote Control



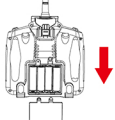
- 1 Power Switch
- 2 Speed Control
- 3 Throttle Joystick
- 4 Geomagnetism
- 5 Emergency Stop
- 6 Start/Landing
- 7 2.4G Antenna Head
- 8 Indicator Light
- 9 Return to Home
- 10 Rudder Joystick
- 11 Photo
- 12 Video

Calibration (Long Press)

7

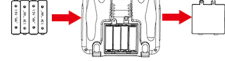
1. Battery Assembling for Remote Control

- Open the Remote Control Battery Cover
- Open the battery cover by sliding the cover downward (as shown in figure).



2. Battery Assembling for Remote Control

AA batteries *4



Open the cover of battery compartment, insert four AA batteries (not included).

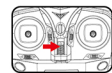
Notes:

- Ensure the polarity symbols on the batteries match the symbols inside the battery compartment.
- Do not mix new and old batteries.
- Do not mix different types of batteries.

8

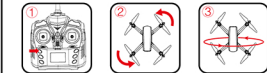
2. Pairing Remote Control

Power on the drone and then switch on the remote control. After a clear sound of beep, the remote control starts to pair with the drone. Once it is paired with the drone, the sound disappears and the indicator light of the remote control and the light on drone's front turn to constant lights, indicating the pairing has been successful.



3. Geomagnetism Calibration

- Calibrate geomagnetism before takeoff. Long press the "Geomagnetism Calibration" button and the drone light would flash once.
- Rotate the drone horizontally counter-clockwise until the drone light flashes twice. There will be a clear sound of beep when calibrating the geomagnetism in horizontal direction.
- Point the drone face-up and rotate it again counter-clockwise until the drone light turns constant light, indicating the geomagnetism is calibrated. There will be two clear sounds of beep when calibrating the geomagnetism in vertical direction.



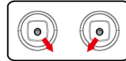
Notes:

- After powering on the drone, calibrate the geomagnetism first. Then find the satellite until the green light on the drone's tail turns constant light, indicating the satellite signals are received. You can only start up the drone after these.

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4. Calibration

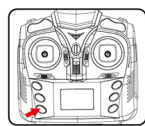
Calibrate the drone if it is not able to ascend vertically. Toggle the left joystick to the right bottom corner and the right joystick to the left bottom corner (shown in the picture), and then let up both of the joysticks when the drone indication light turns quick flashing light. The calibration is completed when the quick flashing light turns constant light.



FLY WITH REMOTE CONTROL

1. One-Key Start/Landing

- Press the "One Key Start/Landing" button to switch on the drone with the motor running slowly. Push the throttle joystick upward to control the drone to take off.
- Press the "One Key Start/Landing" button while flying, the drone would slowly land on till stop.



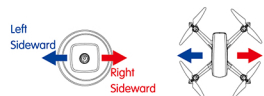
10

2. Flying

The left joystick is used to control flying height and left and right turning, while the right joystick is used to control forward, backward and sideward flights.



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Notes:
Rest the drone in with an interval of 5 to 10 minutes between flights to let it cool down, since it has a certain payload capacity.

3. GPS Waypoints

The drone would automatically record and save the waypoints of the real-time flight route as it flies 10 seconds after takeoff. (Flight altitude above 3 meters)

Notes:

- Auto Return To Home is ineffective if the GPS signal strength is weak.
- Obstacles in the way of returning might result in the damage of the aircraft, affecting the flight safety.
- Please operate the drone within effective range of the remote control.
- The Return To Home feature is influenced by factors such as the weather conditions, surrounding environment and geomagnetism effects.
- Please closely monitor the drone while it is flying and manually control the drone to avoid obstacles or return to home if necessary.



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4. Return to Home

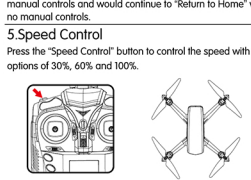
- Press the "Return to Home" button. At the intermittent sounds of beep, the drone would enter "Return to Home" mode and fly slowly to the specific GPS coordinates.
- Please do not manually activate "Return to Home" when the drone is around you in case of any accidental damage.
- Press the "Return to Home" button to enter "Return to Home" mode and press again to turn off this mode.

Notes:
The drone would automatically start returning to home when the battery percentage drops to 20% or when there is interference between the drone and the controller. You can also press the "Return to Home" button to return the drone back. The drone can give up to 10 minutes of running time. When it flies for about 7 or 8 minutes, the battery percentage would drop to around 20% and "Return to Home" would automatically activate to return the drone back. On its auto "Return to Home", the drone is still responsive to other manual controls and would continue to "Return to Home" with no manual controls.

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5. Speed Control

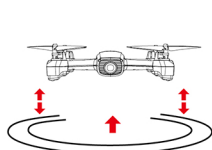
Press the "Speed Control" button to control the speed with options of 30%, 60% and 100%.



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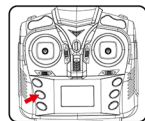
6. Altitude Hold

Push the throttle joystick upward to let the drone ascend to the desired altitude. And then let up the throttle joystick to let it fly stably on the altitude.



7. Emergency Stop

If the drone falls unexpectedly or accidental dangers occur, please long press the "Emergency Stop" button to stop the drone flying.



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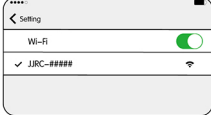
KNOW YOUR REMOTE CONTROL APP

1. Wifi Connection

- Use your phone to scan the QR code, download and install the control software: "JIRC TRACKER". Android, Android (Google Play) and iOS are all supported.



2. Turn on the drone and the lights will flash; turn on your mobile phone to connect "WIFI (JIRC-####)", as shown in figure.



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2. APP Interface Instruction



Notes:
WIFI enabled camera can only receive signal using a 5G mobile phone.

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FLY WITH APP

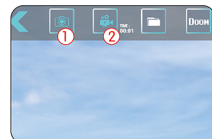
1. Satellite Numbers

Connect the drone with mobile phone and click to enter the APP control interface. When it shows 8 satellites on the APP interface and the drone light turns constant light, you can start to fly the drone. It takes about 3 minutes to find the 8 satellites. All the photos and videos are automatically stored in the Icon File in the mobile phone.



2. Photo/Video

All the photos and videos are automatically stored in the Icon File in the mobile phone.



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3. Low Voltage Alarm

The drone would automatically start returning to home when the voltage is low.



4. Speed Control

The speed of the drone can be controlled through the "Speed Control" button with three options of 30%, 60% and 100%.



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FAQ

PROBLEMS	CAUSES	SOLUTIONS
Control failure	Not connect with the drone battery.	Connect the drone battery in right way.
	Too strong wind force.	Do not fly in windy days. The performance and the control of the drone will be affected by the strong winds.
Fail to ascend	The rotation speed of main blades is too slow.	Push up the throttle joystick.
	The battery of the drone is not fully charged.	Please full charge the drone.
Landing too soon	The throttle joystick is pulled down too fast.	Pull down the throttle joystick slowly to perform a smooth landing.
Control Loss	Control within range.	The drone has a control range of 150 meters in distance and 100 meters in altitude.
	Multiple drones are powered on when pairing.	Please pair again. Pair the drone one by one in case of error.

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PROBLEMS	CAUSES	SOLUTIONS
Control Loss	Insufficient power supply for the remote control and the drone.	Please check and follow the battery assembling instruction as to reassemble the battery with full capacity, and pair the remote control with the drone again.
	The pairing of the remote control and the drone is not successful.	Please follow the instruction to pair again.
The drone vibrates heavily	Propellers are out of shape.	Replace with new and correct propellers.
	Hollow shaft is bent.	Replace with new hollow shaft.
The drone yaws when takeoff	Propellers are out of shape.	Replace with new and correct propellers.
	Motor damaged.	Replace with new motor.
	The drone is not flat while pairing.	Put the drone on a flat surface and pair again.

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JIRC TECHNICAL SUPPORT

Dear Customer,

Thank you for choosing JIRC product. Please visit JIRC official website for more FAQ and information if there is any problem of using our product.

–Product Operation: Please visit JIRC College for tutorial video or user manual.
–Product Features: Please refer to product page description or product brochure.
–After-sale Service: Please refer to conditions and terms of after-sale service.
The final interpretation right belongs to all JIRC.

Should you have any further questions, please visit JIRC Online Feedback and leave your message.

Thank you again for your support!
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www.jirc-tech.com

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