

H818

Any problems, please contact us firstly.
We will do our best to satisfy you.

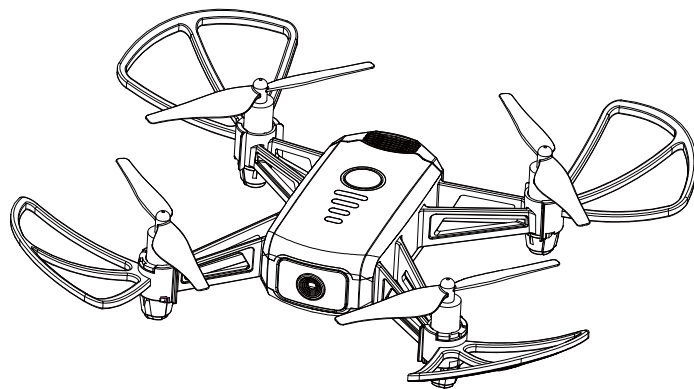


| support@airfixs.com



H818

AGE 14+



— *MINI DRONE* — **USER MANUAL**

* Please read this manual carefully before flying
and keep it for future use.

- Catalog -

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- Consult the dealer or an experienced radio/TV technician for help.
For Remote:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

For drone:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator& your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

FCC CAUTION

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

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, interference that may cause undesired operation.

Note: This device 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.

DISCLAIMER AND SAFETY GUIDELINES

1. DO NOT look directly into drone light.



2. DO NOT treat the product as household waste.



3. DO NOT fly above or near obstacles, crowds, open water, public road, high voltage power lines or trees.



4. DO NOT use the drone in severe weather conditions. These include wind, snow, rain, smog, hail, lightning, tornadoes or hurricanes.



5. Stay away from the rotating propellers and motors to avoid some tiny objects (e.g. hair) to get into them.



6. This product is not a toy and not recommended for users under age 14.

14⁺

7. Please maintain line-of-sight of your drone at all times after it is powered up. Do not rely on the camera image to control your drone.



8. This drone does not come with a GPS module. Please fly the drone within the control range and always keep an eye on the flying.



9. This product is not intended for professional aerial drone photography.




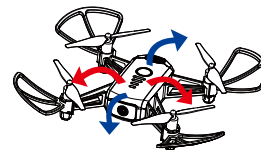
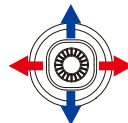
10. Be sure to observe all local regulations, obtain appropriate authorizations and understand risks. Please note it is solely your responsibility to comply with all flight regulations.




We accept no liability for damage, injury or any legal responsibility incurred directly or indirectly from the use of this product. The user shall observe safe and lawful practices including, but not limited to, those set forth in these Safety Guidelines. We reserve the right to update this user manual.

⑧ 360°Flip

Fly the drone to a height over 3M, then press the  button to activate the 360°Flip function. Next, move the Right control stick to flip the drone accordingly.




⑨ One Key Return

Press the  button, the drone will fly toward its back following a path parallel to its original take-off path

⑩ Photo / Video

Please connect the drone to your mobile phone first(refers to the page 13), then go to the APP to check your photos and videos.

Press the  button to take a photo.

Press and hold the  button to start recording a video; Press and hold it again to stop recording and save the video.

CUSTOMER SERVICE

CONTACT US: WE'RE HERE 7 DAYS A WEEK TO HELP YOU !

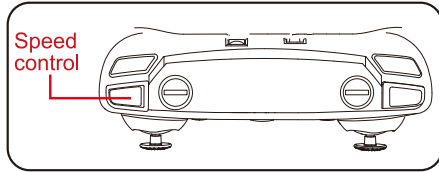
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⑥ Speed Switch


The drone is set to low speed by default. The speed can only be switched from low to medium to high in order, then get back to low. Press the **H/L** button once for Medium speed, and the remote will beep twice.

Press the **H/L** button again for High speed, and the remote will beep three times.

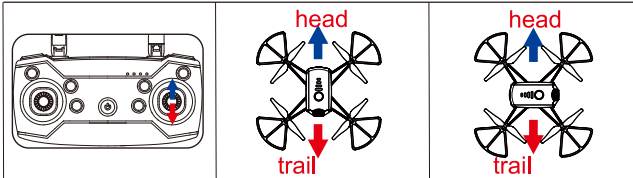
Press it the third time to get back to Low speed, and the remote will beep once.



⑦ Headless Mode

Press the  button to activate the headless mode, the Leds on the drone will keep flashing and the remote will keep beeping.

In this mode, the drone will fly following the directions of the Right control stick regardless of the position of the drone's head or tail.



Standard mode

Headless mode

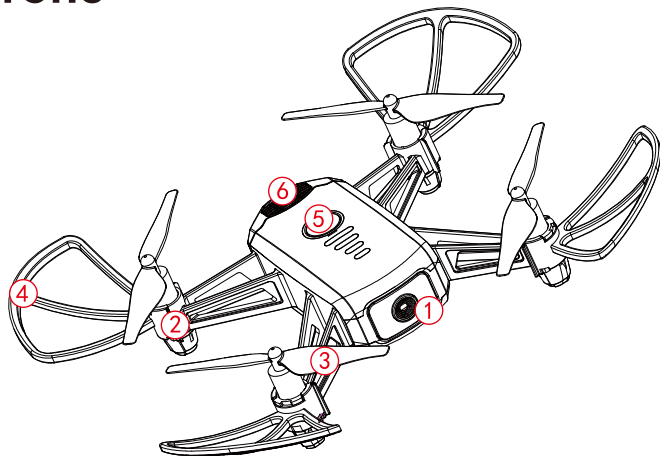
Press the same button to exit this mode.

MAINTENANCE AND CARE

1. Thoroughly check the drone after a crash or violent impact.
2. Do not charge battery if it is hot. Let it cool down first.
3. Remove the batteries from both the drone and the remote if they will not be used for a long time.
4. Unplug the charger once the battery is fully charged.
5. Store the drone and remote in a cool, dry place batteries from direct sunlight.
6. Avoid direct contact of the camera with water or other liquids. Wipe dry with a soft absorbent cloth if it gets wet.
7. Do not charge the battery next to inflammable materials, such as carpet, wood floors or countertops etc., or on surfaces that are electrically conductive. Do not leave the battery unattended while charging.
8. Please use the original battery provided. Use an incorrect type of battery may lead to fire hazards.
9. Do not dispose of the battery in fire or a hot oven, cut or mechanically crush the battery, as this may cause explosions.
10. Do not leave the battery in an extremely high-temperature environment that can result in an explosion or the leakage of flammable liquid or gas.
11. Do not expose the battery to the extremely low air pressure, as this may result in an explosion or the leakage of flammable liquid or gas.

PRODUCT OVERVIEW

Drone



① Camera

② Motor

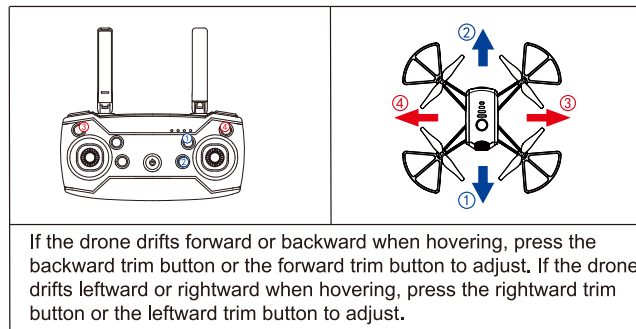
③ Propeller

④ Propeller guard

⑤ Power button

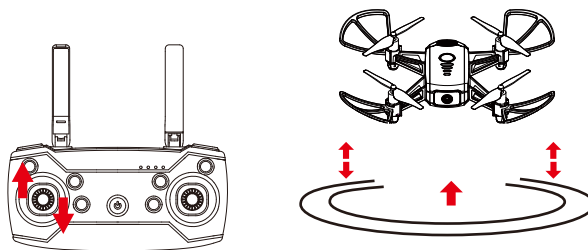
⑥ Battery

④ Flight Trimming



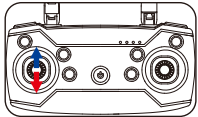
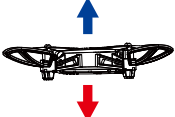
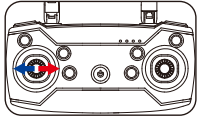
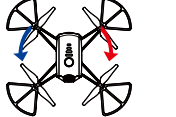
⑤ Altitude Hold / Hovering

This is one of the default setting of the drone. When you release the Left control stick after an ascend or descend action, the drone will hover at the current flight height. For a stable flight, press the trim button to adjust accordingly.

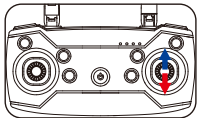
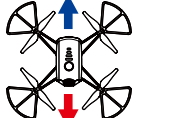
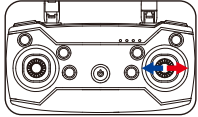
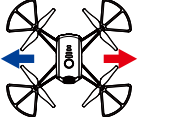


③ Flight Directions

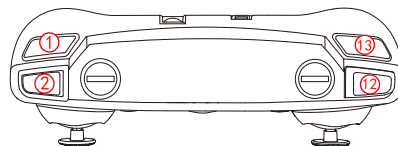
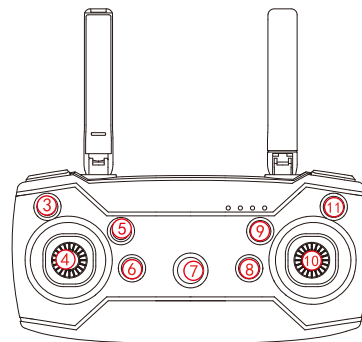
Left control stick

		Push the left control stick forward and the drone will ascend; Pull it backward and the drone will descend.
		Pull the left control stick leftward and the drone will rotate to the left; Pull it rightward and the drone will rotate to the right.

Right control stick

		Push the right control stick forward and the drone will fly forward; Pull it backward and the drone will fly backward.
		Pull the right control stick leftward and the drone will fly leftward; Pull it rightward and the drone will fly rightward.

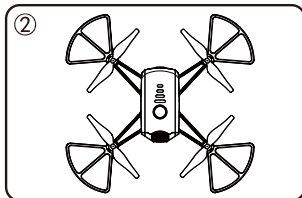
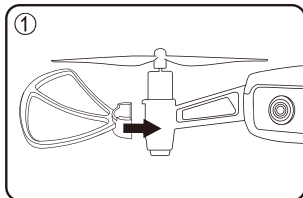
Remote



- ① Photo (short press)
Video (long press)
- ② Speed control (30% 60% 100%)
- ③ Leftward trim
- ④ Left control stick
- ⑤ One key take-off/
Landing(short press)
Emergency stop(long press)
- ⑥ Headless mode
- ⑦ Power switch
- ⑧ Backward trim
- ⑨ Forward trim
- ⑩ Right control stick
- ⑪ Rightward trim
- ⑫ 360° Flip
- ⑬ One key return

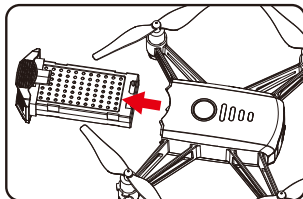
FLIGHT PREPARATION

1. Install the propeller guards

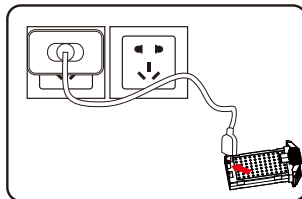
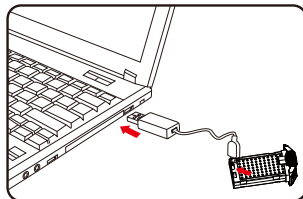


2. Charge the drone battery

- ① Press the battery and remove it from the drone




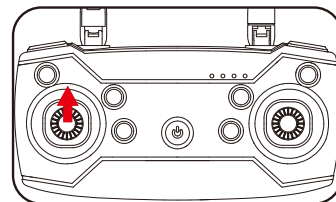
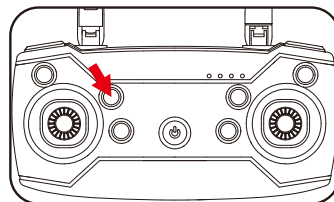
- ② Charge the battery





3. Flight Instructions

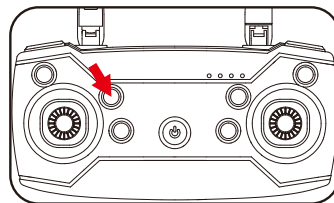
① Take-off

Press the  button to take off. Then push the Left control stick forward, the drone starts to rise.

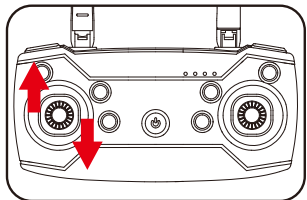


② Landing

Short press the  button to land the drone. Long press the  button for emergency stop.

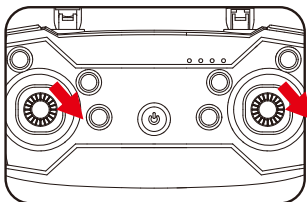


Step 2: Push the Left control stick forward to the top, then pull it backward till the bottom. Pairing completes when the LEDs on the drone and the remote turn solid on.



2. Flight Calibration

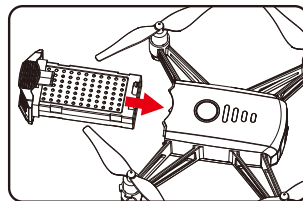
If the drone can't take off vertically, please calibrate the drone firstly. Push both control sticks to the lower right 45° simultaneously, then holds on 2-3s until you hear a long beep from the remote. Calibration completes when the LEDs of the drone turns solid on from quick flashing.



Note:

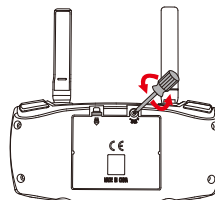
- Please use the original battery and USB cable provided.
- Charging: Red Led Fully charged: Led off
- The charging time is about 150 minutes, the flying time is about 10-15 minutes.
- The actual flying time depends on the flying environments.
- To extend the battery's lifespan, recharge it at least every 3 months if not using it for a long period of time.

3. Install the battery into the drone after it is fully charged

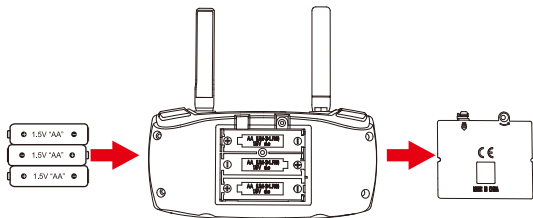


4. Install the remote batteries

- ① Use the screwdriver to open the battery cover

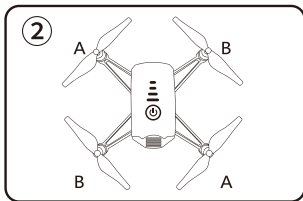
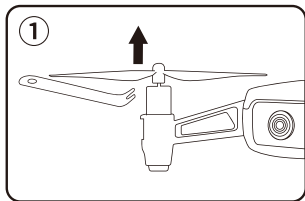


- ② Install 3 X 1.5V AA batteries (Batteries not included)



5. Replace the propellers when it is needed (optional)

- ① Insert the propeller opener under the bottom of the propeller, then press the handle of the opener to remove the propeller.



- ② Choose the correct propeller to install. Please note that each propeller is printed letter "A" or "B", choose the one marked the same letter as the replaced propeller.

FLIGHT OPERATION GUIDE

! IMPORTANT

- Make sure you power on the drone and the remote before each flight.
- Do repeat the pairing and calibration procedure each time the drone or the remote is restarted.
- We recommend flying in the open air and within the control range for beginners.

Remote Operation Guide

1. Pair the remote with the drone

Step 1: Turn on the drone and the remote, place the drone on a flat surface. The indicator light of the remote and the LED light of the drone flash.

