

Please read this manual carefully before using this product and keep for future reference

Safety Information

- This is not a toy.
- Only use for the intended purpose as improper use can cause accidents.
- This product is only to be used from the age of 14+.
- The flight sight must be a local, legal remote control model slight site.
- This jet fighter can be dangerous when in use, please make sure you keep it far away from any people or spectators when flying.
- Incorrect installation, poor conditions or users not familiar with operation, may cause damage to the product or injury to people. Please pay close attention to flying safety and learn to recognize more dangerous conditions which may cause an accident.
- Keep this product away from any structures, crowds or animals.
- Keep this product away from any damp environments.
- New users may have certain difficulties during the early stages of learning to operate this product. Please try to avoid operating this alone. When possible, always operate this jet fighter under the guidance of a more experienced user.
- Please do not operate this product with any fatigue or under the influence of alcohol as this may increase the possibility of an accident
- When the operator is flying this product at high speed, please ensure to keep the jet fighter far away from the pilot and any surrounding people or objects.
- This product is composed of materials such as metal, fibre, plastic, electronics etc. Therefore, please keep it away from any heat source and avoid prolonged exposure to direct sunlight. Excessive heat exposure can cause distortion and damage.

Safety Warnings

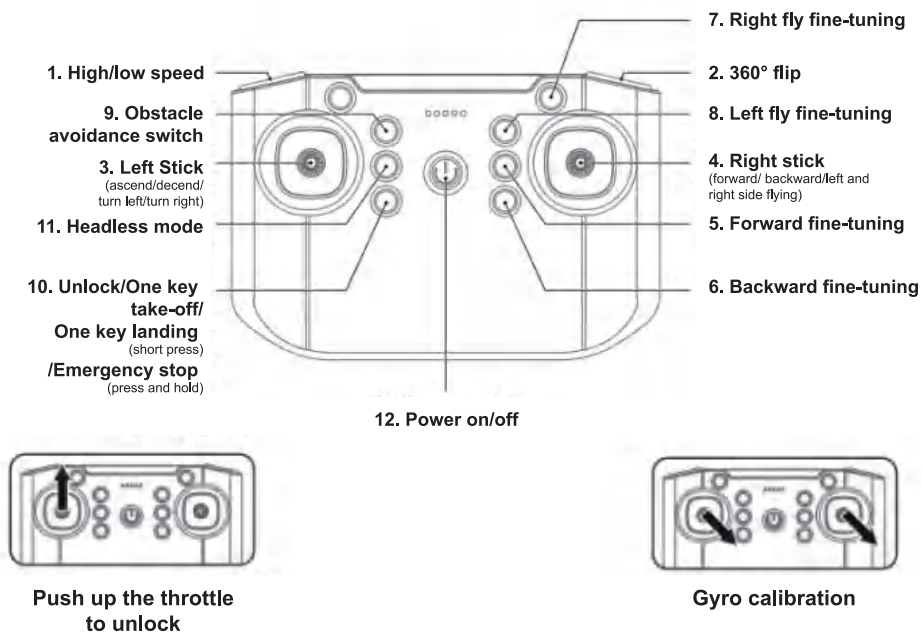
- You have the responsibility to make sure that this product won't cause injury to others or cause any damage to property.
- Our company and distributors won't be responsible for any incorrect operation, which may cause loss, damage or injury to the body.
- Users ages 14 and up should use this product under the guidance of an adult. This product is not to be used by users under 14 years old.
- Please correctly assemble and use this product as shown in the instruction manual. All parts should be assembled by an adult.
- Small parts are included with this product. Please keep out of reach from children.
- Do not play on the roads or near high traffic areas when flying this jet fighter.

- Please do not disassemble or re-equip this jet fighter as it may cause a breakdown during flying.
- Only use the charging cable provided.
- This is not a toy. Keep away from children.
- When charging the battery, adult supervision is required.
- Charge only on a non-flammable, dry and flat surface.
- Do not leave the product unattended whilst charging.
- Do not charge overnight. When fully charged, unplug from the power source. Do not overcharge the battery.
- This jet fighter should be kept far away from any other electric equipment as they may cause interference with each other.
- Please keep a safe distance from the high-speed rotating motor to avoid any danger or injury.
- The motors and battery on this product will heat up during use. To avoid any injury, please do not touch. Please ensure motors and battery are cool before recharging.
- Always keep your jet fighter within sight.
- Never fly over groups of people or near animals.
- Only fly the product in open spaces, away from obstacles such as trees, power lines, vehicles and other buildings. Never fly over stadiums or sports events.
- Understand airspace restrictions and requirements.

Battery Safety Warnings

- Always unwind all cables before charging.
- Do not bend, puncture, crush or scratch the item's battery.
- Do not store batteries in your pockets or in extreme temperatures.
- Wait for 30 minutes after flying before charging the battery.
- Do not plug the USB into an adaptor to plug into a wall socket, only use a computer or a USB port.
- Keep the battery away from flammable materials.
- Do not charge the battery in temperatures above 40 degrees or less than 0 degrees.
- Do not leave batteries in direct sunlight.
- Do not cover the batteries whilst charging.
- Do not leave batteries unattended whilst charging.
- If the battery appears to swell or balloon, stop use immediately and place outside away from any flammable materials and observe for a minimum of 20 minutes. Swollen batteries can cause fires.
- Remove the battery from the product when not in use.

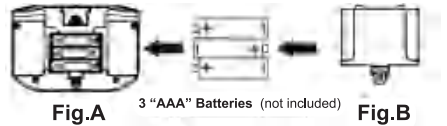
Remote control overview



Serial Number	Function Keys/Names	Function / Effect
1	High/low speed	Adjust the aircraft left / right / forward / backward / left / right side fly speed.
2	360° flip	This button is for 360° flip function, control the aircraft to achieve the 360° flip function.
3	Right stick	Forward/backward/left and right side flying
4	Left stick	Up/down, left/right turn 360° rotation
5-6	Forward/backward trim	Press this trim button to move backwards (or forwards) without any operation and it will make the jet fighter more stable.
6-8	Turn left/right trim	If the aircraft have left (right) rotation, press right (left) trim correspondingly, make the vehicle stable.
9	One key avoidance	Short press this key to open the obstacle avoidance mode. The aircraft is equipped with obstacle avoidance detection head in front/back/left/right, during flight Can detect the surrounding obstacles to prevent collision damage.
10	Unlock/One key take-off/Landing/Emergency stop	Touch this key to unlock the aircraft and start the motor. Then touch this key to increase the height of the aircraft. In normal flight, touch this key again and the aircraft will slowly land on the ground. Long press this button to make the aircraft drop quickly.
11	Headless mode	Short press into Headless Mode
12	Power ON/OFF	Press once to power on the remote control and press again to disconnect the power.

Remote control battery installation

1. Remove the battery cover from the back of the controller (Fig.A)
2. Install 3 x AAA batteries into the controller. Please ensure to install the batteries in their polarity. Do not mix old and new batteries.
3. Replace the battery cover.

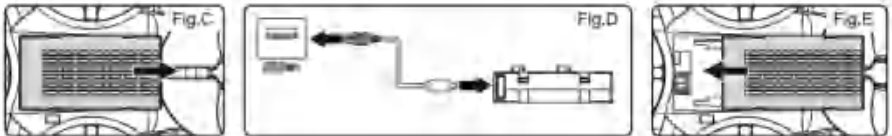


Drone lithium battery charging instructions

- Remove the lithium battery out of the battery compartment of the jet fighter (Fig.C).
- Plug the USB charging cable into the battery and the other end into a computer.
- Please only use cable provided.
- When the battery is charging, a LED light will appear. When the battery is fully charged, the LED light will turn off.
- It will take approximately 60 minutes to fully charge the battery.
- Once fully charged, the flight time of this fighter jet is approximately 6 minutes.
- After you have finished charging the battery, insert it back into the battery slot as shown in Fig. E.

Important note: Please fully charge the battery before flying.

When the aircraft enters a low pressure alarm, the body light will flash slowly. At this time, it indicates that the aircraft has been exhausted and needs to fly back immediately.



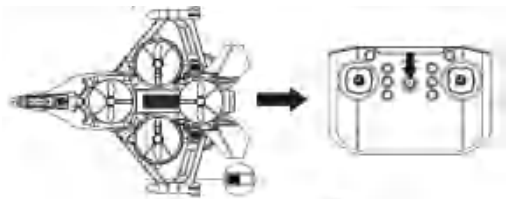
Pre-flight environment requirements

Please choose an outdoor environment with no rain or snow, wind less than level 4. Please stay away from people, trees, power lines, tall buildings, airports and signal towers.



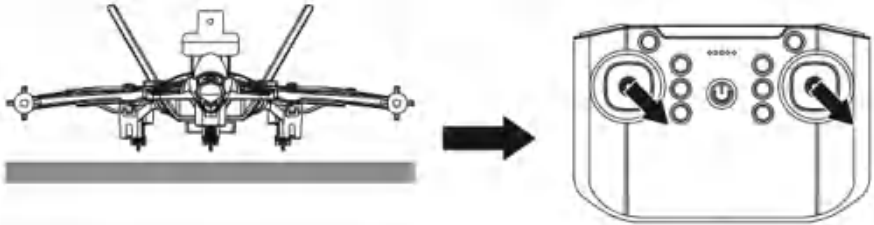
Preparation before flight

- Install the batteries for the aircraft and remote controller and turn on the power switch of the aircraft. Place it on a flat surface once the body lights up and flashes.
- Turn on the power switch of the remote control. The body will steadily start to light up which shows that the aircraft and the controller are successfully matching frequencies.
- Important note: Frequency matching of the product must be done step by step, otherwise it may lead to poor connection and control.



Calibration of gyroscope operation

- After the jet fighter and remote control have successfully matched frequencies, pull the throttle lever and the direction control lever simultaneously to the lower right corner.
- When you do this, you will see an indicator light on the jet fighter flash rapidly.
- When you release the buttons on the remote control and the indicator light stays on, it means the calibration is successful and completed.
- Tip: If the aircraft takes off and flies, it can also be corrected by correcting the gyroscope.
- Correction should be done at the horizontal level.



Drone unlock

- When the jet fighter is operated by the remote control, it needs to be unlocked to start.
- Press the unlock button of the remote control lightly (Fig.1) or push the left joystick of the remote control upwards (Fig.2).
- Then the four propellers will turn at the same time at the same speed which means the unlocking is successful.
- When the unlocking is completed, the aircraft can be operated normally.

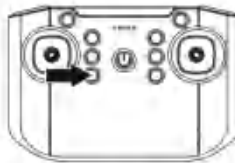


Fig.1

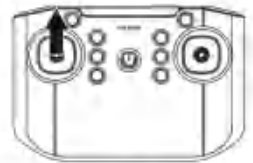


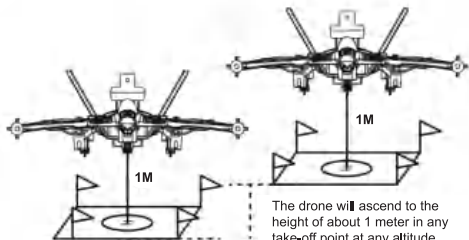
Fig.2

One key take off and landing

- When the unlocking is complete, press the function button of the remote control (Fig.3) again. The aircraft will automatically rise to a height of about 1 metre to keep the altitude flying smoothly.
- When the button is used for take off/landing, the aircraft will automatically land slowly.
- Please note: one key landing must land on a horizontal plane because a fixed height function landing on a horizontal surface will cause the drone to fly.


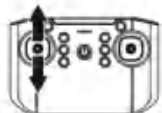

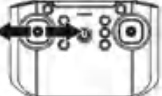

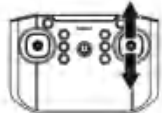

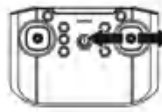


Fig.3



The drone will ascend to the height of about 1 meter in any take-off point at any altitude.

Control method


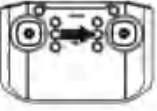



		<p>When the left joystick (throttle) is pushed upward, the main wind blade speed increases and the drone rises. When the left joystick (throttle) is pushed down, the main wind speed slows down and the drone drops.</p>
		<p>When the left/right lever (rudder) is pushed to the left/right, the orbiter heads to the left/right.</p>
		<p>When the right lever (rudder) pushes up/down, the vehicle moves forward/back.</p>
		<p>When the right lever (rudder) is pushed to the left/right, the drone fuselage is tilted to the left/right.</p>



When the aircraft is located 30cm above the ground, the aircraft is not stable due to the influence of the current, which is called the "ground effect reaction". The lower the aircraft is, the greater the impact of the effect will be.

Trimming Function

If the drone does not push the rudder lever during flight and is still spinning or flying in the air, you can use the fine adjustment function to adjust the rudder. The operation is as follows:

 <p>If the drone moves backward while hovering, press the forward trimming button ,until the drone stops moving backward.</p>	  <p>If the drone moves forward while hovering, press the backward trimming button ,until the drone stops moving forward.</p>
 <p>If the drone moves backward while hovering, press the forward trimming button,until the drone stops moving backward.</p>	  <p>If the drone flies to the right while hovering, press the left sideward trimming button ,until the drone stops flying to the right.</p>

Headless mode

- When the aircraft power is turned on, the default is the front of the headless mode.
- If the front of the flight is impacted, please restart the aircraft and adjust the direction you need to perfect the frequency.
- After the frequency change has been successful, the head direction is the front of the headless mode.
- When the headless mode button is pressed (FIG.4), the aircraft light flashes and enters the headless mode.
- To exit the headless mode, press the headless mode button again and you will hear a noise prompt from the remote control. The lights on the body will illuminate and the headless mode will then be exited.
- As shown in images below, in the headless mode state, no matter which direction the aircraft head is turned, the remote control direction lever is pushed forward. When the aircraft is turned on the head moves in the direction of the head.

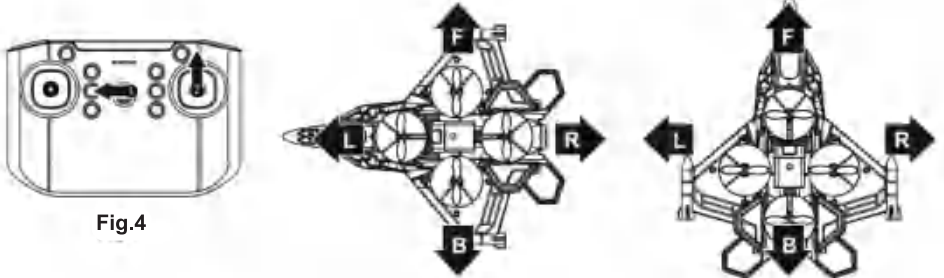
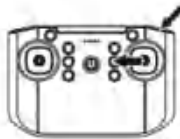


Fig.4

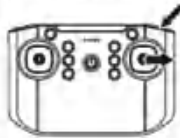
One key 360 degree flips

- The jet fighter can make a 360 degree flight through the rocker operation below.
- In order to perform the tumbling function better, please ensure that the aircraft is fully charged and maintains a height of approximately 1.5 metres above ground level.
- It is best to operate the jet fighter for tumbling during the ascent so that it is easier to maintain the height after the tumbling.

360° flips on the left Short press the flips button, then push the right joystick to the left, and the drone will turn 360° to the left.

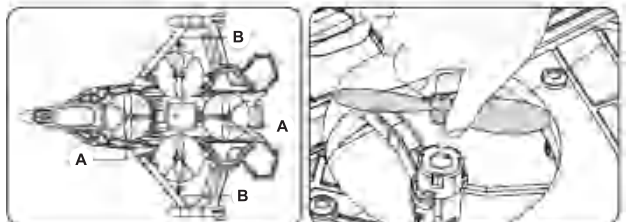


360° flips on the right Short press the flips button, then push the right joystick to the right, and the drone will turn 360° to the right.



Main blade installation

- Please unscrew the screws to open the fan blades and the connecting parts as shown in image below.
- Remove the fan blades and replace them.
- Make sure all the propellers are installed in the correct orientation. If the installation is wrong, the aircraft will not be able to fly normally.



Problem	Possible reason	Possible solution
No response to the jet fighter indicator flicker	<ol style="list-style-type: none"> The aircraft and the remote are not successfully connected. Low power 	<ol style="list-style-type: none"> Reconnect the frequency between the aircraft and the remote control. Charge the battery.
The aircraft blades turn but will not fly	Insufficient battery power	Charge the battery
The aircraft vibrates heavily	Blade deformation	Replace the blades
One of the motors does not turn	Motor is stuck	<ol style="list-style-type: none"> Ensure there is no foreign object rolled up in the blades Gently dial the blade upwards, restart the aircraft and correct the gyroscope and take off.

Please note: this product has a function of air pressure and height but it does not have a fixed point effect. When it is not controlled in the air, the product will move slightly at the same height in the air.

Notes

- Please ensure the battery power is sufficient as the remote distance will be affected when the battery is low.
- If the battery power is not enough, it will not fly high enough or take off.

Specifications

Operation Frequency: 2440MHz~2475MHz

Maximum power: 4dBm

Ultimate temperature: -20°C - +40°C

Voltage: 2.8V-4.5V

Input current: 500MA

Input Voltage: 5V

Output current: 7.6A

Output Voltage: 3.7V

We declare that this device is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.

BATTERY ADVICE

- Batteries should only be replaced by an adult.
- Alkaline batteries are recommended.
- Do not mix old and new batteries.
- Do not mix alkaline, standard (carbon-zinc) or rechargeable (nickel-cadmium) batteries.
- Do not re-charge non-rechargeable batteries.
- Rechargeable batteries are only to be charged under adult supervision.
- Rechargeable batteries are to be removed from the product before being charged.
- Ensure batteries are inserted with the correct polarity.
- Exhausted batteries should always be removed.
- The terminals should not be short circuited.
- Remove the battery cover and insert batteries. Replace battery cover before use.

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.

The user shall pay attention to flight control techniques and prevent collision with users, articles or third parties. Do not touch the rotating rotor, avoid loose clothing or hair getting caught in the rotor, and do not fly near people or animals. Children should fly safely and control the drone under adult supervision. Ensure there are no obstructions or people within flight range. Keep drone in line of sight whilst flying. Instructions for use should be retained. Do not fly if the quadcopter becomes damaged in any way. Do not use solvents to clean the quadcopter. Do not use if you suffer from epilepsy or have a related condition.

- Non-rechargeable batteries are not to be recharged.
- Rechargeable batteries are only to be charged either by adults or under adult supervision.
- Different types of batteries or new and used batteries are not to be mixed.
- Batteries are to be inserted with the correct polarity.
- Exhausted batteries are to be removed from the drone.
- The supply terminals are not to be short-circuited.

This product bears the selective sorting symbol for waste electrical and electronic equipment (WEEE). This means that this product must be handled pursuant to European Directive 2012/19/EU in order to be recycled or dismantled to minimize its impact on the environment. For further information, please contact your local or regional authorities. Electronic products not included in the selective sorting process are potentially dangerous for the environment and human health due to the presence of hazardous substances.


Adult supervision required. This is not a toy. Only use charging cable provided.

SCAN QR CODE
for the latest
drone code



DRONE CODE

SCAN QR CODE
to access the **full declaration**
of conformity from the website.



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FLY SAFELY & LEGALLY!

Please be aware of your responsibilities on the flying of unmanned aircraft Civil Aviation Authority's guidelines online at www.caa.co.uk/uas



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THE DRONE CODE
For further information please visit dronesafe.co.uk

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The Source Wholesale BV
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1114 AB Amsterdam-Duivendrecht

The Source Wholesale Inc
2055 Limestone RD STE 200-c
Wilmington, DE 19808 USA

Supplier item reference: LH-X81
customer.services@giftuniverse.com

99747 12/24

Please retain the important information on this packaging for future reference.

Made in Shantou, China

Ages
14+



FR

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