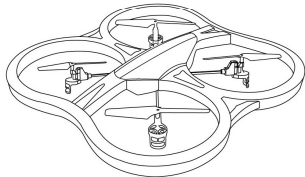


# 4-AXIS AEROCRAFT INSTRUCTION MANUAL

AGES 14+



2.4GHz

Thank you for purchasing our product. In order to use it correctly and make sure safety, please read the instruction book carefully before using. Please well keep it for your further reference.

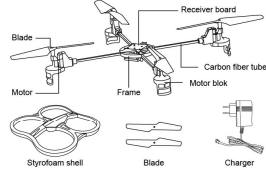
### CAUTIONS

- Any electric component should not be moistened to avoid any other breakdown.
- If the aerocraft is smeared, please do not use any cleanser to clean it as other cleansers will damage the plastic and the synthesis part.
- Please do not let the aerocraft fly away your eye scope during flying.
- Do not let the children play this aerocraft alone.

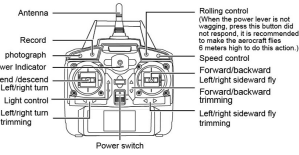
### TECHNICAL PARAMETER

Length: 580mm  
Width: 580mm  
Height: 100mm  
Total weight: 325g  
Battery: 600mAh 7.4V/100mAh Li-poly battery  
Charging time: About 15 minutes  
Flying time: 5 minutes and 30 seconds-8 minutes  
Remote controlled distance: 60m-100m

### THE NAME OF THE INCLUDED PARTS



### TRANSMITTER INSTRUCTION



### INSTRUCTIONS OF LCD INTERFACE

After installing the batteries, push the remote controller switch to "ON", view the indicator light flashes and signal icon is "1". It means without any signal. The transmitter will ring twice once pairing succeeds and the signal icon is "1". Push the "ascend/descend lever" to the top and then pull it back to the lowest. The transmitter will ring once power indicator will light. It means transmitter has started. The LCD interface image is showed as picture.

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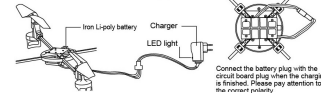
### ASSEMBLING OF THE TRANSMITTER

Open the battery cover on the back of the transmitter and correctly load 4 pcs AA alkaline batteries as per the polarity indicated. (Batteries need to buy separately) as instructions in below graph.



### THE CHARGING INSTRUCTION OF AEROCRAFT BATTERIES

- Put the charger plug into a socket of AC100V-240V. The charging finishes when the indicator turns green.
- Unplug the aerocraft power socket, plug battery's plug into charger's socket correctly. The indicator of charger is during charging. It turns green upon charging finished. It may take 150 minutes to finish charging.



### PREPARATION FOR TAKING OFF

- Steadily place the aerocraft on the level ground. Please take it in hand and switch on the power of the aerocraft.
- Make sure you are in the place at least 2 meters behind the aerocraft. (Tail blades should be pointed to yourself).
- Re-inspect the location and make sure it is far away from the people, the animal or any other obstacles.
- Turn on the power switch, the power indicator will be on the state of idling. This time push the accelerating lever to the top and then pull it back to the lowest. Only when the power indicator shows normal light can you use it. This time the transmitter can be used normally and you can prepare to take off.

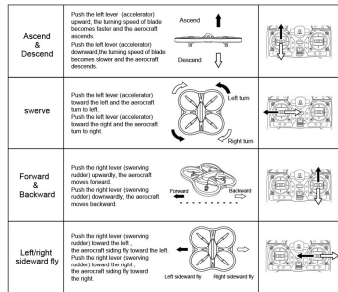
Important Note: Aerocraft red blades end to the forward direction, the aerocraft black blades end to the backward direction.

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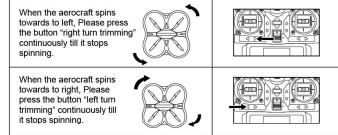
### MANIPULATING METHOD

#### Tips:

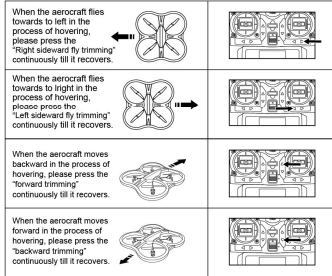
The new learners should speed up the accelerator slowly. The suggestive best controlling height is in the area of head-up and visual.



### AEROCRAFT TRIMMING

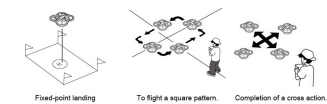


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### FLYING PRACTICE

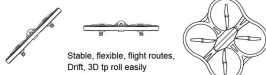
To master the aerocraft, please attempt the following flying practices.



You can sentinel take-off and landing of the aerocraft, rotation and other basic practice, and then attempt to fly the square, cross-shaped pattern of tight training fly.

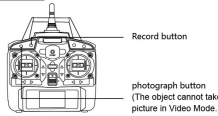
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### ROLLING CONTROL

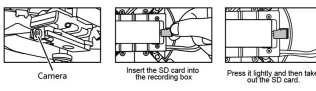


You can play some exciting control if you were real familiar in at the base operation. In busy flying the aerocraft to 6 meter while pressing the button of rolling control then, release the button of rolling control meanwhile the aerocraft will be rolling by 360 angle. If you do real want to control your own aerocraft in any direction, push the button of speed control to 100 percent. (Each press of the "speed button" as a speed gear. The transmitter will ring once in low speed, ring twice in mid speed, and ring 3 times in high speed.) Push any of the forward/backward/left/right side/way fly controller to the end and release all the controller, then the aerocraft will be rolling by 360 angle in outside. You can fly your aerocraft to above 10 meter, pushing the relevant controller to the end and do not release them, the aerocraft will be rolling continuously.

### CAMERA FUNCTION



### PREPARATIONS OF VIDEO RECORDING



1) SD card installation: Insert the SD card into the card base, lightly press, insert, and press it again. It will eject automatically. Notice: The camera indicator doesn't light on without SD card. Please insert the SD card.

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- Status indicator light of camera: Green: standby state; Red light flashes continuously: start to record; Red light flashes stop: quit the recording state; Red light flashes for 2 times: start to photograph.
- The camera functions of dynamic/stable/static state: Turn on the helicopter, lightly press the "record" button, the light flashes continuously and then starts to record. Release the "record" button, it will quit the record state automatically and save the video into the SD card. Press the "photograph" button, the indicator light of camera changes to red. When the indicator light flashes for 2 times, it means that it takes a photo and then save the photos into the SD card.
- Video/photo operations: Turn off the helicopter, take out the SD card and then install it into the card reader (connect to the computer). You will see the videos and photos by media player.

### PROBLEMS AND SOLUTIONS

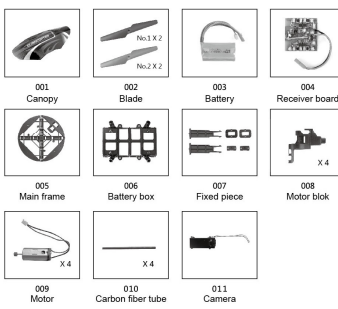
PROBLEMS	CAUSES	SOLUTIONS
Transmitter not working	1.The transmitter switch is on"OFF"	1.Turn on the transmitter
	2.Install the batteries improperly	2.Check with the pole indications and reinstall the batteries again
	3.Batteries are completely consumed	3.Replace with new batteries
Control failure	1.The transmitter switch is on"OFF"	1.Turn on the transmitter
	2.The aerocraft battery unconnection	2.The aerocraft battery in the correct orientation connection
	3.Too strong wind force	3.Do not fly under the environment of wind as too strong wind may cause flying limitation to the aerocraft or it may hamper your controlling or flying.
Ascending failure	1.The rotation of main blades is too slow	1.Push up the throttle lever
	2.The fuselage battery is well consumed	2.Recharge the fuselage battery
Landing too soon	1.The throttle lever is pulled down too fast	1.Pull down the throttle lever slowly to perform a smooth landing
	2.The throttle level is not pulled to the end, when reviving frequency is completed, the aerocraft automatically rise	2.The throttle level should be pulled to the end in the process of reviving frequency.
Out of control	1.Exceed the effective control distance	1.The effective control distance is 60m to 100m.

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### PRECAUTIONS

- The remote controlled distance will be shorten when the power (aerocraft or transmitter) is insufficient.
- It is difficult to take off or fly too high when aerocraft's power is insufficient.
- When the aerocraft is damaged, please repair it in time and stop operating, or it may lead to injury.
- If you do not use the transmitter for a long time, please remove the batteries to avoid the batteries' leakage.
- Do not drop the transmitter from the high altitude or crash it badly, otherwise, it will shorten the transmitter's using life.

### ACCESSORIES FIGURE



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### FCC

Caution: The user is cautioned that 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.