BRUSHLESS FOLD DRONE

AGES 14+

INSTRUCTION FOR USE

Voltage and current requirements for USB charging lines

FT105

Attention:
The input voltage and current of USB charging line must not exceed this standard. No three-load adapter is allowed. Otherwise, the USB charging line and battery will be damaged.

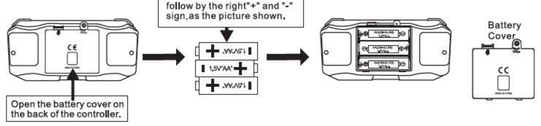
The knowledge and safety notes below are useful for you in the remote control world. Please read this manual carefully before operating this product and keep it for further reference.

USB charge cable X1

1. THE INSTALLATION OF BATTERY OF REMOTE CONTROL DEVICE

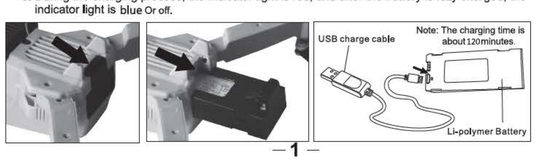
Open the battery cover on the back of remote controller. Insert 3X1.5V "AA" batteries in accordance with the instructions on battery box. (Battery should be purchased separately, old and new or different types of batteries shouldn't be mixed.)

Put in 3 AA batteries. Please follow by the right"+" and "-" sign,as the picture shown.



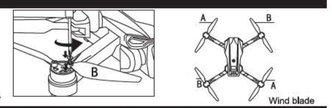
2. THE BATTERY CHARGING OF FLYING DEVICE

1. Plug the USB charger into the USB interface of the computer or other chargers connected with USB, and then turn on the power;
2. Remove the battery from the aircraft, and then connect the battery plug with the socket on the USB charger for charging;
3. During the charging process, the indicator light is red, and after the battery is fully charged, the indicator light is blue Or off.



3. Replace the blades

Each paddle of flying device are not same, on each blade is marked with "A" or "B". When installing of paddle, please perform correctly installation according to the corresponding labels as shown in figure below. When paddle is not correctly installed, flying device can't take off, roll over, and skating fly.



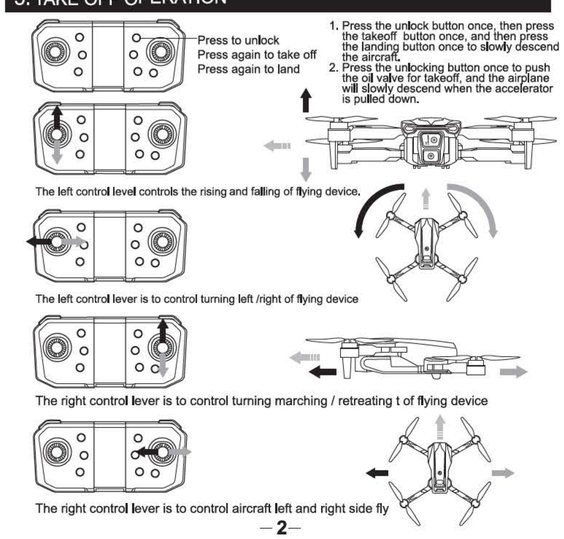
4. THE OPERATION AND CONTROL OF FLYING DEVICE

Note: Aircraft before takeoff must first correct the frequency. Aircraft lights flashing when the correction, the correction is completed after the lights lit. In avoidance of uncontrollable, when flying device moves, it always needs to pay attention on the operating level carefully. In the process of operation, the flying device may loss a little power, thus it needs to add power to march. (The direction of aircraft head)

The remote control will make a drip sound when the plane is low on electricity.
If the aircraft falls or lands, it is recommended to re calibrate it before taking off again.

Note: When there is a low battery alarm on the aircraft, it is important to fly the aircraft back as soon as possible to avoid losing the signal due to insufficient battery. The over distance alarm indicates that the aircraft should be pulled back and cannot fly forward, otherwise it may cause the signal to be lost.

5. TAKE OFF OPERATION



6. CAMERA ANGLE CONTROL

The shooting angle of the PTZ camera can be adjusted through the up or down button of the remote control steering gear .(as shown in the figure)

7. THE SETTINGS OF SENSITIVITYM

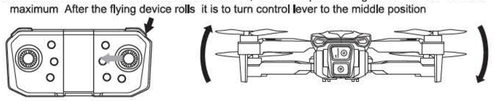
The aircraft can achieve the 3 modes of operation: low level (30%), intermediate level (60%) - high level (100%)
Toggle "speed conversion switch" for setting:
Slide it, the buzzer on remote controller will beat once = The aircraft moves at a low speed (up to 30%);
Slide it, the buzzer on remote controller will beat twice = The aircraft moves at a medium speed (up to 60%);
Slide it, the buzzer on remote controller will beat three times = The aircraft moves at a high speed (up to 100%).

Through this key, it can adjust sensitivity of flying device, the greater the sensitivity value is, the faster the flying device response; conversely, it is slower.

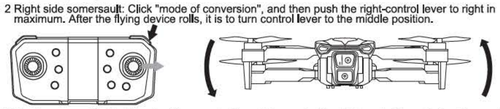
8. THE ROLLING MODEL

The flying device can perform rolling flight of 360 degrees by following operation. In order to better implement rolling function, and endure flying device is kept five meters height above the ground, it is better to operate rolling in the process of rising up. In this case, the flying device can be kept with height after flying device performs rolling action.

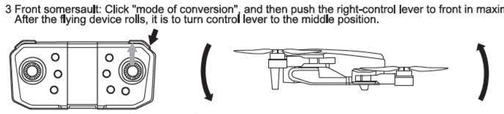
1 Left side somersault: Click "mode of conversion", and then push the right-control lever to left in maximum After the flying device rolls it is to turn control lever to the middle position



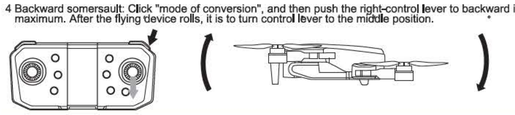
2 Right side somersault: Click "mode of conversion", and then push the right-control lever to right in maximum. After the flying device rolls, it is to turn control lever to the middle position.



3 Front somersault: Click "mode of conversion", and then push the right-control lever to front in maximum. After the flying device rolls, it is to turn control lever to the middle position.



4 Backward somersault: Click "mode of conversion", and then push the right-control lever to backward in maximum. After the flying device rolls, it is to turn control lever to the middle position.



AFTER ENTERING INTO THE "ROLL MODE", IF THERE IS NO NEED OF ROLLING FUNCTIONS, THEN CLICK THE "MODE CONVERSION" KEY

9. HEADLESS MODE

That is in flight, no matter what position the aircraft is, no matter what direction it's attitude, as long as you click on the headless mode button, automatic locking direction aircraft takeoff. When found in aircraft flight has left you very far when you could not tell the direction, then click on the headless mode key, you can not recognize the direction to control the aircraft return;

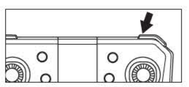
1 of the code of the aircraft must head toward the front (or rear headless mode opening direction disorder)

2 When you need to use the headless mode, click on the headless mode key, the vehicle will automatically lock the direction of takeoff.

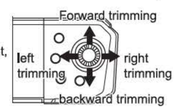
3 When you do not use the headless mode, then click the headless mode button to exit the headless mode.

Warning: Try to choose less vision and pedestrians at the place with this aircraft, so as to avoid unnecessary losses!

10.TRIMMING CONTROL



Press the right key to start the fine adjustment function,
Push up for forward fine adjustment, push down for backward fine adjustment, push left for left fine adjustment, and push right.



11.TROUBLE SHOOTING DURING FLIGHT

	Situation	Cause	Way to deal
1	Receiver staus LED blinks continuously for more than 4 seconds after flight vehicle battery inserted. No response to control input.	Unable to bind to transmitter.	Repeat the power up initializing process.
2	No response after battery is connected to flight vehicle.	1. Power to transmitter and receiver. 2. Check transmitter and receiver voltage. 3. Poor contact on battery terminals.	1. Turn on transmitter and ensure flight vehicle battery is inserted properly. 2. Use fully charged batteries. 3. Re-seat the battery and ensure good contact between battery contacts.
3	Motor does not respond to throttle stick,receiver LED flashes.	Flight vehicle battery depleted.	Fully charge the battery, or replace with a fully charged battery.
4	Main rotor spins but unable to take off.	1. Deformed main blades. 2. Flight vehicle battery depleted	1. Replace main blades 2. Charge or replace with fully charged battery.
5	Strong vibration of flight vehicle	1.Deformed main blades	1. Replace main blades
6	Tail still off trim after tab adjustment, or inconsistent speed during left/right pirouette.	1. Damaged tail rotors 2. Damaged tail drive motor	1. Replace main blades 2. Replace the main motor
7	Flight vehicle still wonders forward after trim adjustment during hover.	1. Gyroscope midpoint not	1. The boot will left fine-tune the normalized neutral point, reboot
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BRUSHLESS FOLD DRONE

AGES 14+
LF665

INSTRUCTION FOR USE

Voltage and current requirements for USB charging lines

Input voltage	DC4. 7~5. 3V
Adapter current	0. 5~2A

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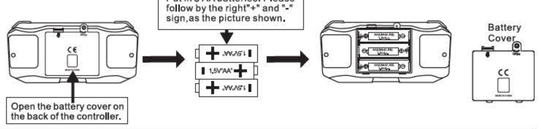

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— 1 —

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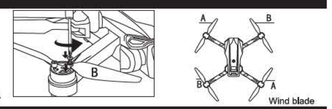

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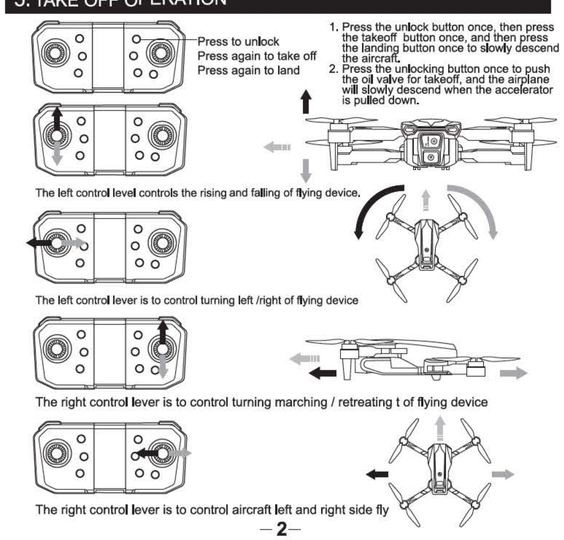

— 2 —

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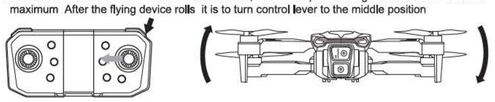

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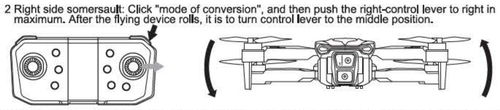

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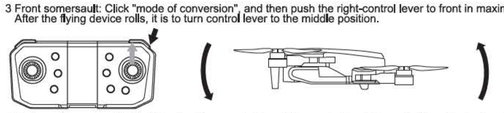

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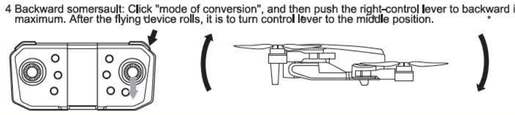

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— 3 —

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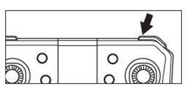

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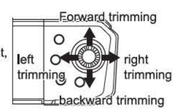

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— 4 —

APP操作指南

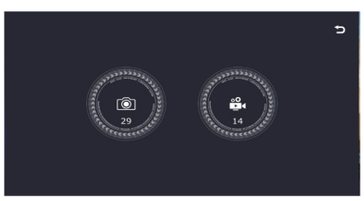
安装手机客户端

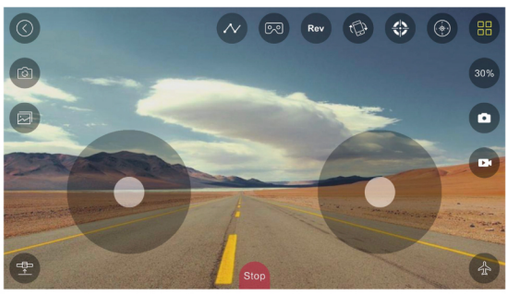
请扫描对应二维码到相应网站下载APP.

IOS　　Android

添加设备

1.打开产品电源开关
2.进入手机“设置”并打开WIFI
3.从WIFI列表中找到设备的WIFI热点，点击连接直到连接成功
4.打开APP，点击开始图标，进入实时界面
5.点击“相册”图标，进入实时界面





操作说明

操作及播放界面各图标含义。如下图所示

APP Operating Guide

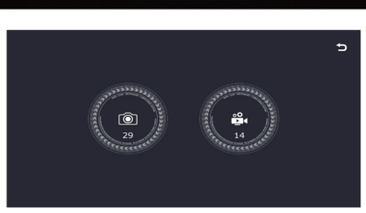
Install mobile phone client

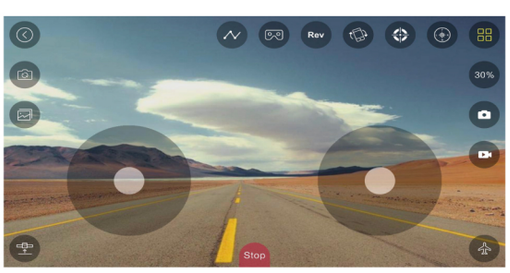
Please scan the corresponding QR code to download APP.

IOS　　Android　　Google play

Add a device

1. Turn on the product power switch
2. Enter the phone "Settings" and open WIFI
3. Find the device's WIFI hotspot from the WIFI list, click on the connection until the connection is successful
4. Open APP, click the start icon to enter the real-time interface
5. Click on the "Album" icon to enter the real-time interface





Operating instructions

For icon meaning of each operating and player interface, pls see below.

FCC Warning

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, including interference that may cause undesired operation.

NOTE 1: 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.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

RF Exposure Statement
To maintain compliance with FCC'S RF Exposure guidelines, This equipment should be installed and operated with minimum 20cm between the radiator and your body. This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.