



# **WIDE ANGLE 4K GALAXY DRONE**

KA4KGLXDRNA



# SAFETY & WARNINGS

- Read these instructions thoroughly before use.
- Do not discard of these instructions.
- Improper operation may cause serious personal injury or property damage.
- The product is not suitable for children below 14 years of age. It is not a toy.
- Ensure the device is operated with care at all times and used only as directed in these instructions.
- The flight site must be a legal remote control model flight site. Check the rules and regulations for your local area before operating this device.
- Do not operate near crowds of people.
- Assess all potential obstacles prior to operation. This includes, but is not limited to, high-rise buildings, power lines, traffic, etc.
- Do not operate in extreme heat or cold weather. Suited only for use in 0° - 40° C temperatures.
- Do not use during high wind or rain. Check weather conditions prior to operation.
- Do not operate around bodies of water (lakes, creeks, etc) or damp ground. Water damage to the device may cause component failure, resulting in safety risk. Keep the device dry at all times.
- Do not touch the high-speed rotating parts (propellers) while in use.
- Do not operate the device if it is damaged. In the event of damage, discontinue use immediately and contact **help.Kogan.com** for assistance.

## Battery Safety

This device contains a Lithium Polymer (Li-Po) battery. As such, extra care should be taken to avoid risk of property damage or personal injury.

- Do not operate while charging battery.
- Remove battery when not using for long periods of time.
- Do not leave battery in device when fully charged or above 50%.



If disposing of this product, take care to dispose of the battery correctly. Do not throw battery in general waste. Please take the device to a recycling center and ensure the battery is recycled separately. For further information, please contact your local council office or waste disposal service.

# OVERVIEW

Front button:  
Short press to Headless mode  
Long press to one key return

Behind button:  
Short press to take photo  
Long press to take video

Turn Left fine tuning

One key take off

One key landing

Front button:  
Short press to 360°Roll  
Long press to Emergency stop

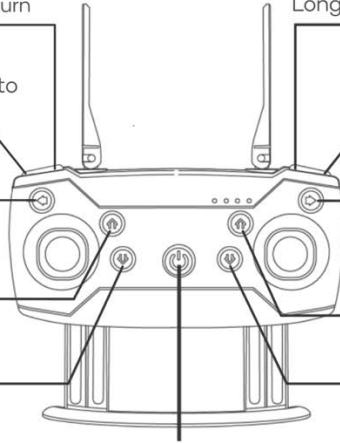
Behind button:  
Short press to Speed mode

Turn Right fine tuning

Forward fine tuning

Backward fine tuning

ON/OFF Switch

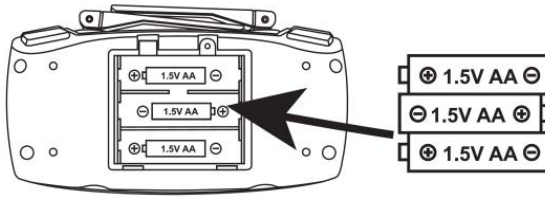


# INSTALLATION

## Remote Battery Installation

Insert x3 AA batteries, paying careful attention to the polarity symbols (+ / -).

**Note:** When the controller battery is low, the controller will emit a ‘beep-beep’ sound with flashing light. Ensure to land the drone safely and replace the batteries.

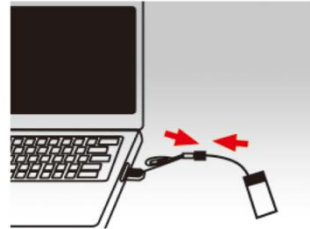


## Drone Battery

### 1. Connect the USB cable to a USB outlet:

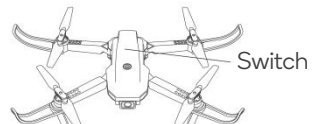
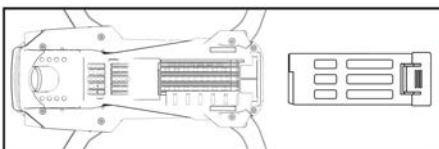
To charge the device, connect the battery plug to the USB charging cable, and insert it into a computer or compatible USB adapter. The RED indicator light will turn OFF during charging and will turn ON once battery has fully charged. Do not leave the battery on charge once fully charged.

- Charging time is 100-120mins.
- Flight time on a full charge is approximately 6.5mins.



### 2. Connecting the drone power supply:

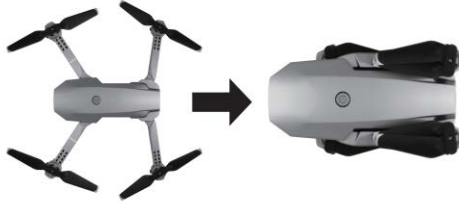
Put the charged battery into the battery holder on the drone and then place the battery plug into the drone's power supply. Once connected, the drone lights will turn ON.



## Drone

### 1. Folding function:

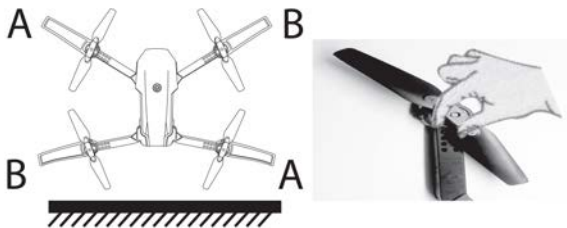
To fold the drone, please first fold the back arms and then fold the front arms. To unfold do the same process in reverse order.



### 2. Drone fan installation:

The 'A' arms should be installed to the upper left and the lower right corners of the drone. The 'B' arms should be mounted to the upper right and the lower left corners of the drone.

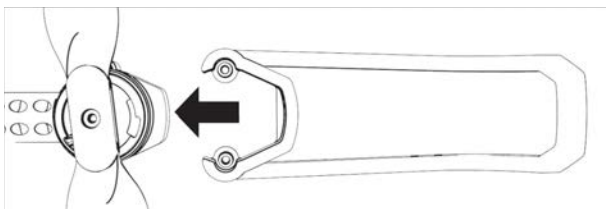
At the corner of each arm, install the propellers.



### 3. Drone protection rack installation:

Position the protective frame at the drone's arm and install fastening, as per below image. Repeat these steps for all four arms.

**Note:** The drone will not lift off if the protective frames are not securely attached. Ensure they are tightly installed before operating the device.



# APP INSTALLATION

## 1. Install app on Your Mobile Phone:

Please scan the below QR code to download the app according to your phone's system.



iOS



Android

## 2. Connect Devices:

- Enter the Settings, open the Wi-Fi option and find the device Wi-Fi hotspot name “KY/HD/Du/\*\*\*\*\*” and connect.
- After successful connection, return to the desktop, open the downloaded app and enter the program.

### Note:

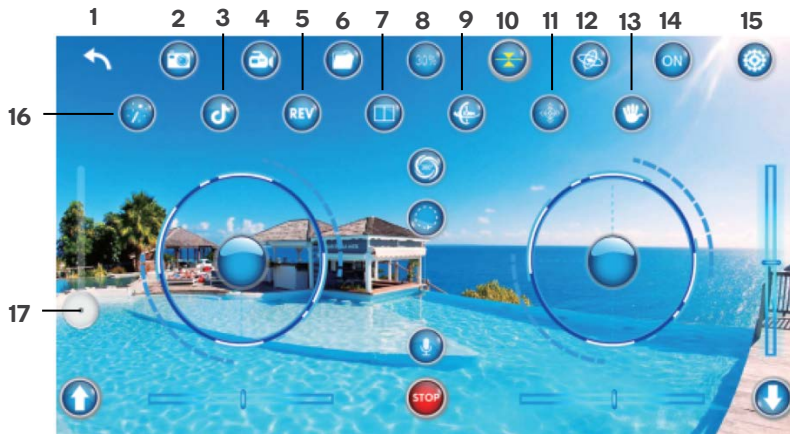
Only one phone at a time is able to connect to the drone.

## 3. First Interface:



- 1) Start
- 2) FAQ
- 3) Settings

#### 4. Home Screen:



#### Functions:

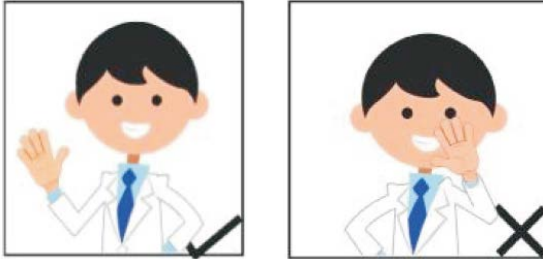
- |   |                        |    |                   |
|---|------------------------|----|-------------------|
| 1 | Back                   | 10 | Fixing mode       |
| 2 | Photo                  | 11 | Headless mode     |
| 3 | Music                  | 12 | Gravity induction |
| 4 | Video                  | 13 | Gesture mode      |
| 5 | Image flip             | 14 | Control panel     |
| 6 | Media library          | 15 | Settings          |
| 7 | Split screen mode      | 16 | Effect filters    |
| 8 | Speed (30%, 60%, 100%) | 17 | Manual focus      |
| 9 | Gyroscope correction   |    |                   |



## 5. Gesture Mode

Click gesture button, the system will automatically recognise different gesture to take pics or videos. Gesture as below:

**Photo:** From approximately 2m into front of the camera, hold one hand away from your body with your palm facing the camera. After the camera recognises the gesture, it will start a 3 second countdown and take a photo (your hand can be lowered at this point).



**Video:** From approximately 2m into front of the camera, hold one hand away from your body with a closed fist facing the camera. After the camera recognises the gesture, it will start a 3 second countdown and begin recording (your hand can be lowered at this point).

### Notes:

- Not all models support this gesture mode.
- The time between gestures should be at least 3 seconds.
- Recording can only be stopped by pressing the “Stop” button.


## 6. Music

Click music button to enter the music library and select background music.

## 7. Manual Focus

Press and hold the manual focus button and slide to adjust (1 – 50x digital magnification).

## 8. Effect Filters

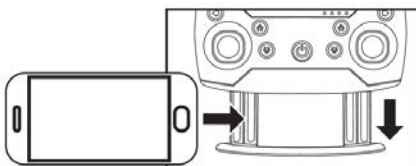
- Press the filter effects button to enter the effects control menu.
- Click the effects button again to display the various filter options.
- After selecting the desired filter, click the effects button to exit the filter options.
- Click the “” button to exit to the home screen.

# OPERATION

## Remote Control

### 1. Mobile phone grip:

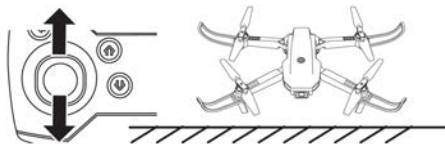
Pull out the remote-control lower grip, clamp the phone securely in place.



### 2. 2.4G frequency:

Turn on the remote control, push the throttle joystick to the highest and then pull to the lowest. You will hear a “tick” sound. The drone indicator light is on, match the right frequency to complete (2.4G frequency), then you can take off.

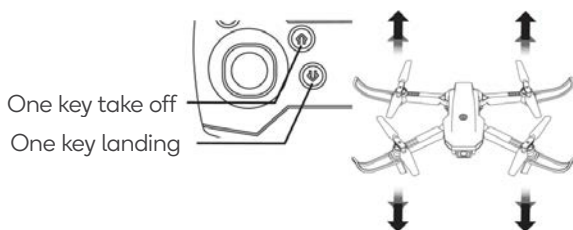
If unable to take off, ensure that the installation and assembly steps have been completed as specified in this guide. Check that the protective frame is tightly secured to each arm.



### 3. One key take off and one key landing:

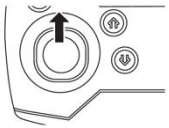
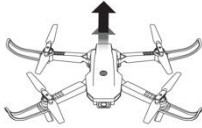
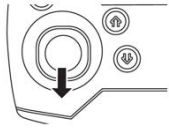
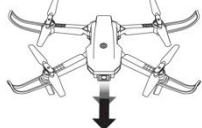
This feature is determined by the barometer and a variety of other environmental factors. The drone will automatically go into one key landing when flying if the battery gets low. Changes to the drone's flying height are normal.

**Note:** For one key take off and one key landing to work, ensure no other button is pressed at the same time.

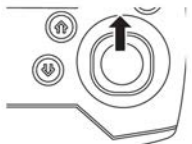
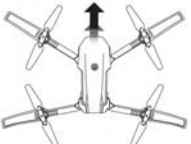

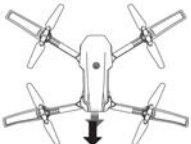


#### 4. Flight control:

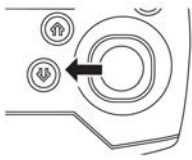
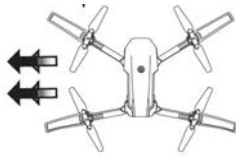
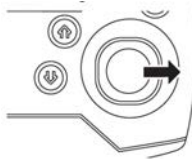
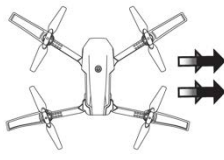
Throttle (left lever)

			
Push the left lever upwards	The drone rises	Push the left lever down	The drone descends

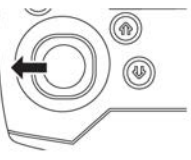
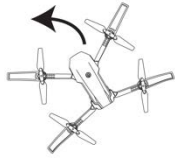
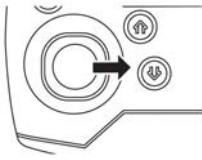
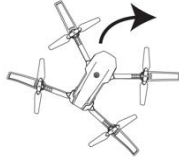
Forward and backward (right lever) (with camera front side)

			
Push the right lever upwards	The drone will move forward	Push the right lever down	The drone will move backwards

Left and right-side fly

			
Push the right lever to the left	The drone will fly to the left	Push the right lever to the right	The drone will fly to the right

Turn left and right (with camera front side)

			
Turn the left lever to the left	Drone will rotate left	Turn the left lever to the right	Drone will rotate right

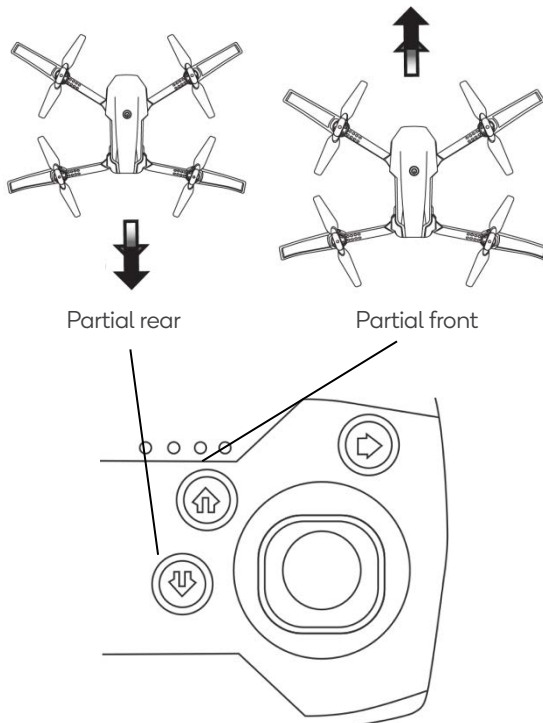
## 5. Fine-tuning controls (with camera front side):

Use the fine-tuning controls if drone begins moving in one direction without any user input.

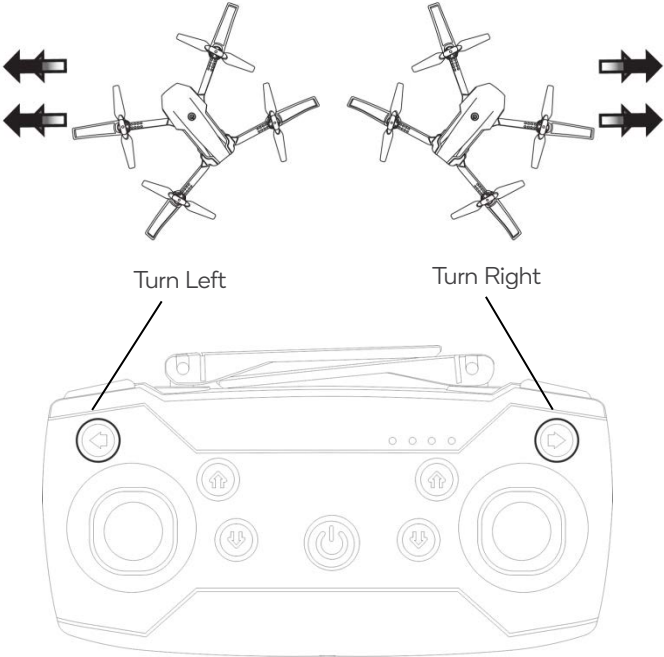
### Note:

Calibration of the drone is required every time it is turned ON or if the environment/location changes. Without calibration the drone may not operate as intended even without input from the user.

Forward and backward fine tuning

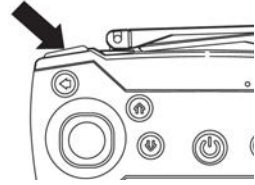


Rotating fine tuning

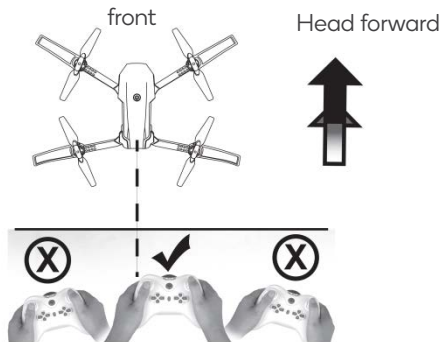


## Headless mode

When switching to headless mode, the drone will override its front and rear azimuths and reposition the front and rear using the remote control as a reference point. Such as: when the right lever is pushed forward, the drone will fly away from the remote control; when the right lever to pull back, the drone will fly towards the remote control (camera front side).

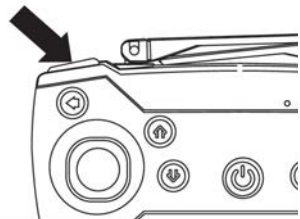


1. The drone must be positioned with the camera facing you and the remote control directly in-line with the drone. Short press the top left button and you will activate headless mode.
2. When headless mode is active of the remote control will sound "Di Di Di..." and the drone lights will. Short pressing the top left button again will deactivate headless mode and the remote control will play a "flute" sound.



## One key return

Press and hold the top left button to activate one key return feature. The drone will override the current front and rear left and right directions, automatically defined by the headless mode and move towards the remote control. Touching the right lever will stop this function.

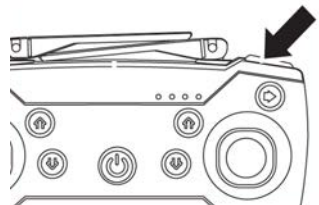


## Speed selection

Short press the top right button to cycle through the drone speeds;

- Slow - drone plays "flute" sound
- Medium - drone plays "flute" sound twice
- Fast - drone plays "flute" sound twice

(Recommended beginners start with slow speed).



## Reset settings

1. To reset the drone, push the sticks (Figure 1), 2 seconds after the remote control will play “flute” sound. The drone’s lights will quickly flash a few times if the reset was successful.

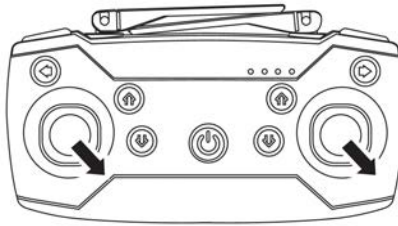
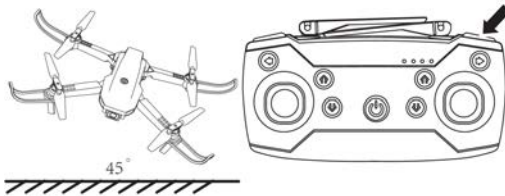


Figure 1

## Emergency landing

1. During the operation of the drone, if need to urgently stop. Press and hold the top left button. The drone will stop flying and land. (Please do not attempt this operation while flying at high altitudes)
2. When the drone leans over 45 degrees, it will stop for protect the engines.



3. When using the app controls the drone, slide the throttle down and press the one key take off button, it will perform an emergency landing.



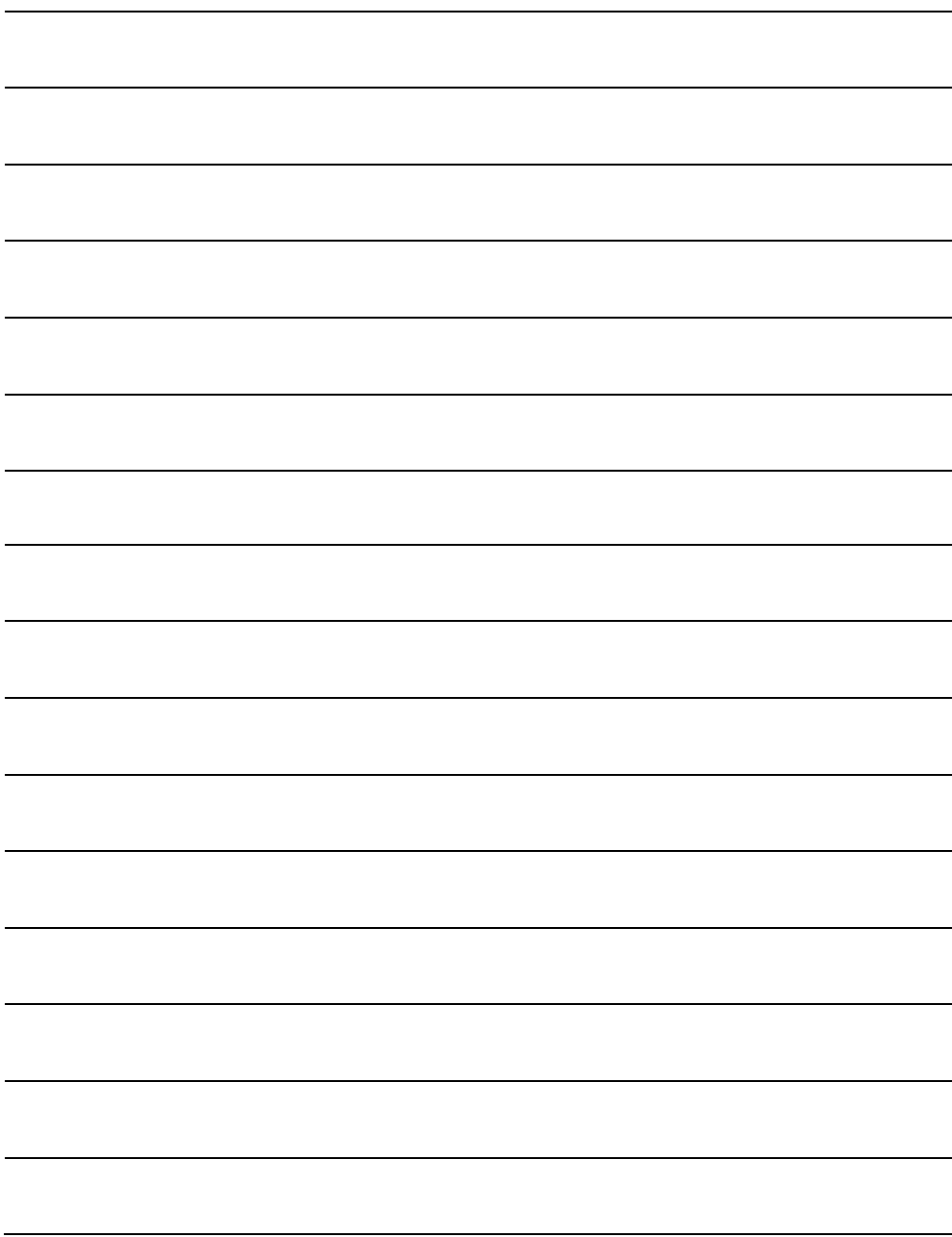
**Note:** If the drone crashes, there is a high possibility that it has lost connection with the app. Check the Wi-Fi connection status and reconnect if required.

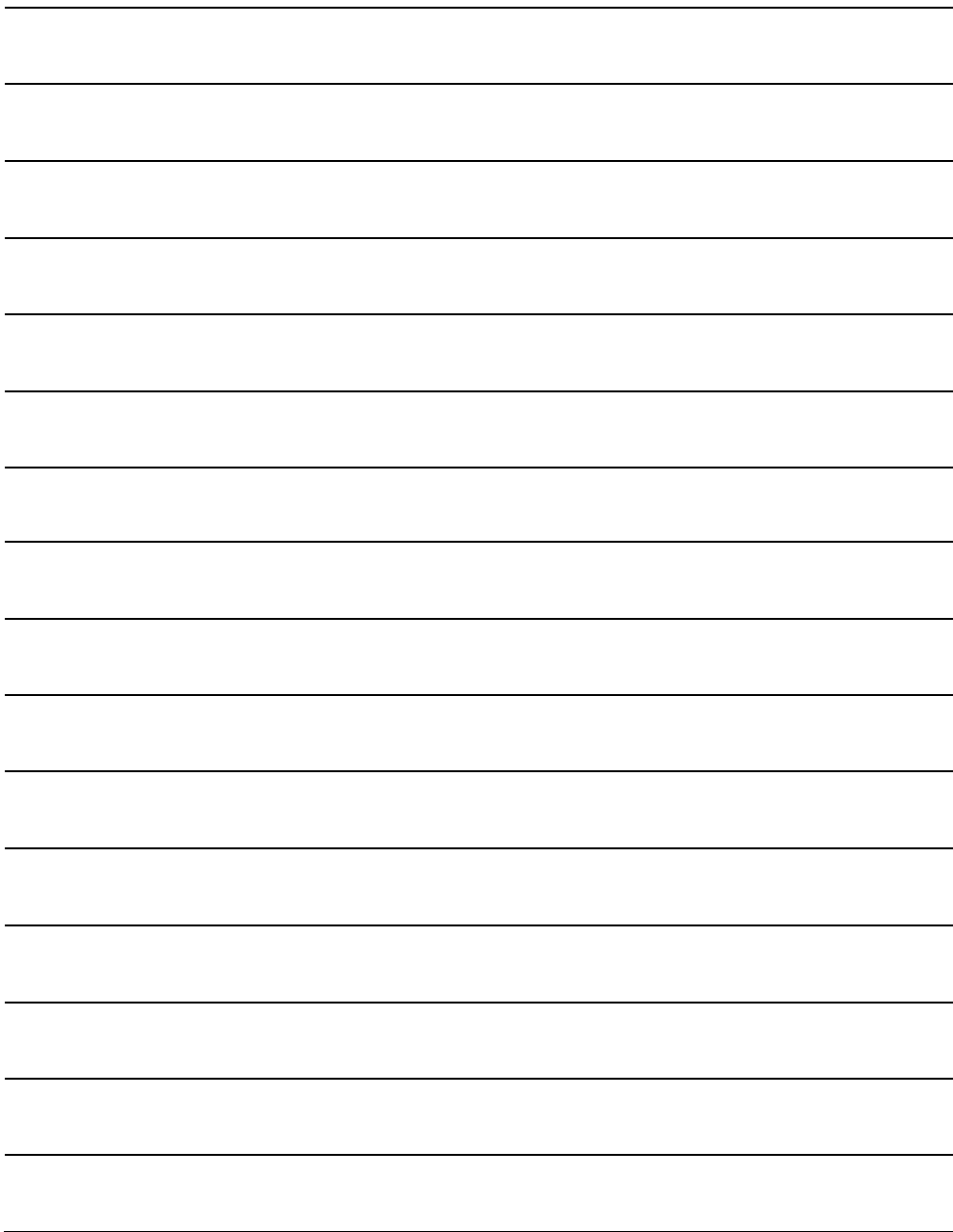
# TROUBLESHOOTING

Problem	Cause / Issue	Solution
The drone batteries are inserted and the five indicator lights are flickering.	Remote control and drone connection are not successful	Please re-perform the remote control and the flying drone connection
The drone batteries are inserted and the five indicator lights stop flickering. The drone has no response.	<p>Check if the remote control and the flying drone are powered on.</p> <p>Check whether the remote control and the drone battery are in a low power state.</p> <p>Is the battery positive and negative terminal or placed correspondingly.</p>	<p>Turn on the remote control and insert the drone battery.</p> <p>Use full charged battery.</p> <p>Reinsert the battery and confirm that the battery positive and negative pole piece of contact is normal.</p>
When the throttle lever is used, the motor does not turn and the drone does not fly. The indicator light on the disc starts flashing.	Lithium battery power shortage.	Charge the battery or replace with another fully charged battery.
The drone main rotor continues to run but cannot take off.	<p>The main rotor deformation.</p> <p>Drone battery power shortage.</p>	<p>Replace the main rotor.</p> <p>Charge or replace the battery with another battery.</p>
The drone is not level.	The main rotor deformation.	Replace the main rotor.
The flying drone will still go on or on after moving.	The gyroscope is not at all right	The remote control can be automatically corrected or restart the re-frequency.
The drone was not stable and fell.	Drone engine malfunctioned.	Ensure that the drone is placed on a flat ground surface before take-off. Do not launch the drone from an incline or from hand.
Drone will not take off.	Protective frame is not secured tightly.	Re-perform assembly and installation steps, ensuring protective frame is secured.









### **Need more information?**

We hope that this user guide has given you the assistance needed for a simple set-up. For the most up-to-date guide for your product, as well as any additional assistance you may require, head online to **[help.kogan.com](https://help.kogan.com)**

**kogan.com**