

AGE: 14+

SereneLife  
by **PYLE**

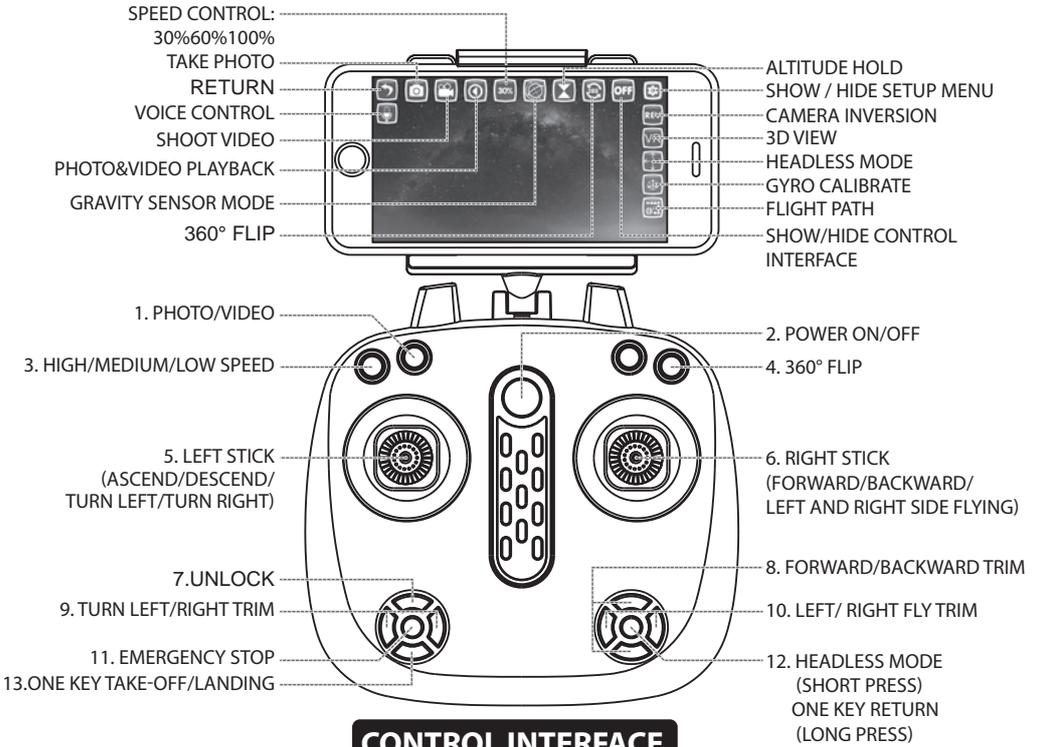


# SLRD18

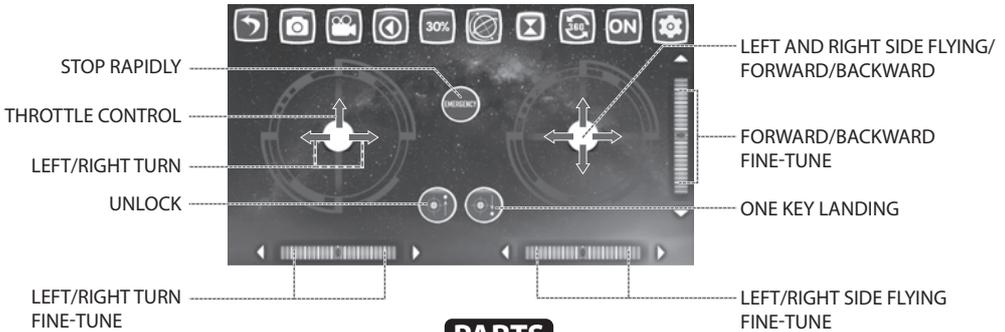
## 4-AXIS AEROCRAFT

### USER MANUAL

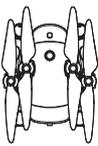
## 4-AXIS AEROCRAFT



## CONTROL INTERFACE



## PARTS



Drone



Remote control



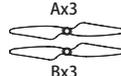
USB Charger



Li-Polymer battery



Crash guard



Main blade



SD card & Card Reader (Sold separately)

All photos here are for reference only. Specifications are subject to physical product.

## FUNCTION KEYS & NAME DESCRIPTION

Serial Number	Function keys / Names	Function / Effect
1	Photo/Video	Short press to take photo ; long press 3 seconds to take video , short press again stop taking video.
2	Power ON/OFF	Remote Control <b>POWER ON/OFF</b> switch
3	High/medium/low speed	Adjust the drones flying speed in all directions.
4	360° Flip	This button will cause the drone to do a flip in the air.
5	Left stick	Pressing up will move the drone higher, pressing down will move it lower, left will spin it in place to the left, and right will spin it in place to the right.
6	Right stick	Pressing forward will move the drone forward, pressing back will move it backwards, left will move it to the left, and right will move it to the right.
7	Unlock	This button will start the motor, after pressing it you will be able to take off and fly/control the drone.
8	Forward/backward trim	If the drone is drifting forward or backward while hovering without any operation, press the opposite trim forward/backward button until it stays in place.
9	Turn left/right Trim	If the drone is turning left or right while hovering without any operation, press the opposite trim left/right turn button until it stays in place.
10	Left/ right fly trim	If the drone is drifting left or right while hovering without any operation, press the opposite trim left/right movement button until it stays in place.
11	Emergency stop	Pressing this will slow down the motor and the drone will drop quickly.
12	Headless mode/ One key return	Short press into Headless Mode ; Long press about 3 seconds into One key return function.
13	One key take-off/ Landing	Once you hit the unlock button and start the motor, pressing this button will lift the drone up into the air and hover there, if you press it again it will slowly drop down and land on the ground.

## WIFI APP INSTRUCTIONS

Only for WIFI featured version:

### 1. SOFTWARE DOWNLOAD AND INSTALLATION:

Available on the  
**App Store**

Apple Store search GX-FPV  
(Please scan this QR code to install this software).

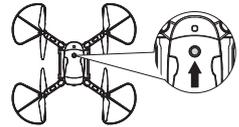
Google play search GX-FPV  
(Please scan this QR code to install this software).

### 2. INSTRUCTIONS:

Open the power switch of this aircraft, and then access “**SETTING**” in the mobile, open the “**WIFI**” and find the “**WiFiUFO**” which corresponds to **GX-FPV** for connecting. When the link is successfully connected, please exit from the Setting Option. Open the same software “**GX-FPV**” in the mobile and then click the icon “**PLAY**” to access into the control interface to make real-time recording.  
**(Please keep away from other WiFi signals as far as possible when flying.)**

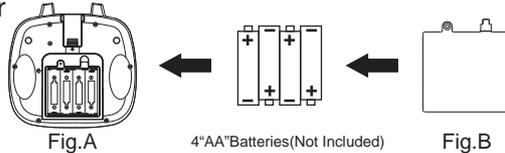
## DRONE POWER SWITCH INTRODUCTIONS

To turn **ON** the drone, press the power button located on top of the drone. To turn **OFF** the drone, **PRESS** and **HOLD** the power button for 3 seconds.



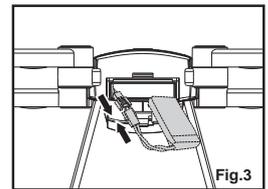
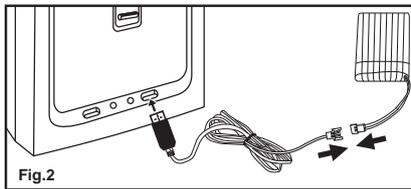
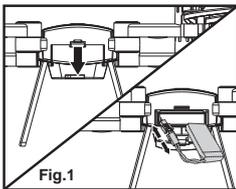
## REMOTE CONTROL BATTERY INSTALLATION

1. Remove the battery cover from the back of controller (Fig. A)
2. Install 4 "AA" batteries into the controller, make sure to install batteries to their correct polarity. (Fig. B) Do not mix old and new batteries or battery types.
3. Replace the battery cover



## LITHIUM BATTERY CHARGING INSTRUCTION

1. Open the battery cover of drone.,Take out lithium battery of drone from battery case.(Fig.1)
2. Plug the USB charger into the power supply, and connect charger cord socket with lithium battery socket. When charging, the USB LED light is off ; when the charger LED light turns red again , charging is complete. Charging time is approximately 150 minutes.
3. Connect the battery plug with the circuit board plug after charging. Please pay attention to the correct polarity. (Fig.3)
4. Close battery cover of drone.



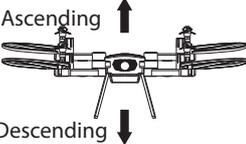
### Attention:

1. Make sure the USB Charger fits properly into the USB port that is being used for charging. If the charger is not inserting easily into the port, do NOT forcefully insert the charger, as it could cause damage to the charger or battery.
2. The charging plug will overheat if overcharged for long periods of time. Do not leave the battery on the charger for longer than 3 hours as it may cause damage to the battery.
3. Do not leave the battery inside the drone when charging.
4. Do not use any chargers other than the one supplied, as it could cause damage to the battery.
5. Wait 15-20 minutes after flying the drone before recharging the battery, to prevent the battery from overheating.
6. Do not leave the battery near any hot surfaces or in direct sunlight for long periods of time, as this can cause serious damage to the battery.
7. Do not puncture or damage the battery. If the battery is damaged, stop using it and contact the manufacturer.

## FLIGHT PREPARATION

1. Operate in wide open spacious areas. Do not operate in bad weather, or windy conditions. Avoid flying close to people, animals, and obstacles.
2. Make sure the battery is installed correctly and that the battery cover closes properly. Turn on the drone by pressing the power button at the top, which will cause the lights to flash. Now place the drone on a flat surface and it is ready to be synced with the controller.
3. Turn on the remote control and move the joysticks all the way up then all the way down to sync the controller with the drone. The lights will flash then turn solid, letting you know the drone paired successfully with the remote control. The drone is now ready for flight.

**NOTICE:** If the drone is moving while hovering without being controlled, adjust the movement with the trimming buttons on the remote control until the drone is hovering properly.

<p style="text-align: center;">Ascending ↑</p>  <p style="text-align: center;">Descending ↓</p>	<p>Push up the throttle stick, and the spinning speed of the main blades will increase and the aircraft begins to ascend.</p> <p>Pull down the throttle stick, and the spinning speed of the main blades will decrease. The aircraft begins to descend.</p>	
<p>Turn right ↻</p>  <p>Turn left ↻</p>	<p>Push the rudder stick to the left, and the aircraft will go left.</p> <p>Push the rudder stick to the right, and the aircraft will go right.</p>	
<p>Forward ↑</p>  <p>Backward ↓</p>	<p>When the rudder stick is pushed upward, the aircraft swashplate will downtilt and advances.</p> <p>When the rudder stick is pushed downward, the aircraft will uptilt and it recedes.</p>	
<p>Left sideward fly ←</p>  <p>Right sideward fly →</p>	<p>When pushing the right lever (steering rudder) to the right, the aircraft will fly to the right.</p> <p>When pushing the right lever (steering rudder) to the left, the aircraft will fly to the left.</p>	
<p>If the aircraft cant rise up vertically, you need to re-set it, press the throttle lever and direction of operation joystick to the bottom right corner of the controller for 3 seconds , indicator will flash quickly, after it stops flashing, loosen all remote control button and the calibration is completely.</p>		

## PRECAUTIONS:

1. The distance the remote control will work at reduces as the power gets lower and lower on both the drone and the remote control. Make sure to keep fresh batteries in the remote and use caution when flying too high/far for long periods of time.
2. When the drone's power is low, it becomes more difficult to take off and fly high.
3. If the drone becomes damaged, stop flying it immediately and repair it. This is to prevent further damage or causing injury.
4. If you are not going to use the remote control for a long time, please remove the batteries to avoid battery leaking/corrosion.
5. Do not drop or throw the remote control. Doing so can damage the components and cause it to stop working.

## COMMON PROBLEM AND SOLUTION INSTRUCTION:

THE PROBLEM	REASON	COUNTER MEASURES
The drone lights are flashing, but it won't sync with the remote.	<ol style="list-style-type: none"> <li>1. Frequency modulation between the quadcopter and remote control is not operated correctly.</li> <li>2. Insufficient battery power.</li> </ol>	<ol style="list-style-type: none"> <li>1. Refer to the Preparation for taking off, and re-modulate the frequency.</li> <li>2. Recharge the battery.</li> </ol>
The drone's blades are rotating, but the drone will not take off.	<ol style="list-style-type: none"> <li>1. Insufficient battery power.</li> <li>2. The blades are distorted.</li> </ol>	<ol style="list-style-type: none"> <li>1. Recharge the battery.</li> <li>2. Replace the blades.</li> </ol>
The drone shakes and struggles to fly properly.	The blades are distorted	Replace the blades
The trimming buttons are working, but the drone continues to not fly properly.	<ol style="list-style-type: none"> <li>1. Distorted blades</li> <li>2. The motor doesn't work properly.</li> </ol>	<ol style="list-style-type: none"> <li>1. Replace the blades.</li> <li>2. Replace the motor.</li> </ol>
The drone stops working correctly after crashing.	Three-axis acceleration sensor lose its balance after crashing.	Put the quadcopter on the ground for 5-10 seconds.



### VISIT US ONLINE:

*Have a question?*

*Need service or repair?*

*Want to leave a comment?*

[PyleUSA.com/ContactUs](http://PyleUSA.com/ContactUs)

# PYLE