

INSTRUCTION MANUAL

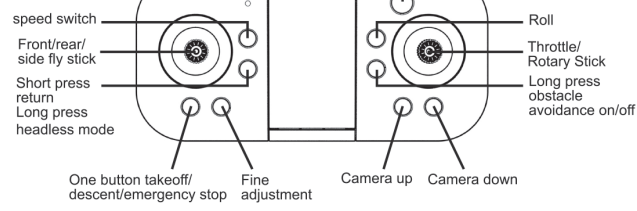


This manual and the remote controller are common to different versions of aircraft. If you purchased an aircraft without obstacle avoidance function, please skip the description of obstacle avoidance function when reading the manual.

IMPORTANT INSTRUCTION

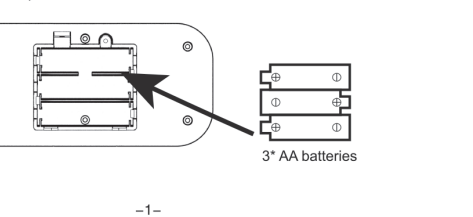
- This product is not a toy but a precise equipment that integrating mechanics and electronics with expertise of aerodynamics and high-frequency transmitting. It requires to be correctly assembled and debugged so as to prevent the accident from being happened. The product should operate or control in safe way. Please noted that we won't take any responsibility for any wrong operation as his may result in severe injury or loss of property and we can not control the operating process during the time when the user assemble or use this prodia product.
- This product is suitable to be used by people who has operating experience in flying model or age no less than 14 years old.
- The flying process should be the local field and legal for remote control flying. Once this product is sold, we won't be responsible for any safety responsibility during the time the user operate or use or controls this product.
- 5/ If there is any problem occurred during the time of using operation or repairing, please reach our sales agent for details. The sales agent that we authorized will provide you with the technical support and after-sale service.

CONTROLLER COMPONENTS



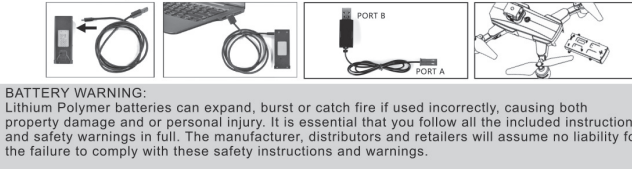
REMOTE CONTROLLER BATTERY INSTALLATION

Insert the batteries correctly according to the polarity indications (+/-) of the battery case as shown in the illustration. (as the picture shows)



CHARGING MODE

- Use the special charger for drone supplied by our factory for charging. Insert the lithium polymer battery into the charger socket, as shown in the figure.
- To ensure safety, the charging must be carried out within the sight range.



BATTERY WARNINGS

Lithium Polymer batteries can expand, burst or catch fire if used incorrectly, causing both property damage and/or personal injury. It is essential that you follow all the included instructions and safety warnings in full. The manufacturer, distributor and retailer will assume no liability for the failure to comply with these safety instructions and warnings.

- The battery must be removed from the product before charging.
- If the battery has been used, please let it cool down to room temperature before charging.
- Charging must only be undertaken by an Adult, and only using the charger included with this product.
- Always charge the battery on a non-flammable heat resistant surface with non-flammable surroundings.
- Correct the battery to the USB charging only.
- Lithium Polymer batteries do not last forever! If your battery becomes damaged in a crash or no longer charges properly, immediately replace it with a new battery. To prolong the life of your battery, it is always best to retain a bit of charge in your battery prior to charging it.

INSTRUCTIONS WHEN CHARGING

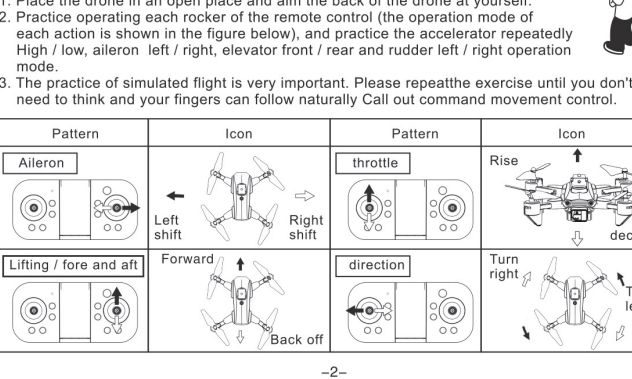
- Always charge the battery on a non-flammable heat resistant surface with non-flammable surroundings.
- Correct the battery to the USB charging only.
- Lithium Polymer batteries do not last forever! If your battery becomes damaged in a crash or no longer charges properly, immediately replace it with a new battery. To prolong the life of your battery, it is always best to retain a bit of charge in your battery prior to charging it.

FLIGHT ACTION ADJUSTMENT AND SETTING

Please be familiar with the simulation flight before flight! Before you understand the operation of each action of the drone, it is strictly forbidden to fly the drone. Please read the instructions first. Familiar with the control of various directions and repeat until the fingers can skillfully control various movements and directions.

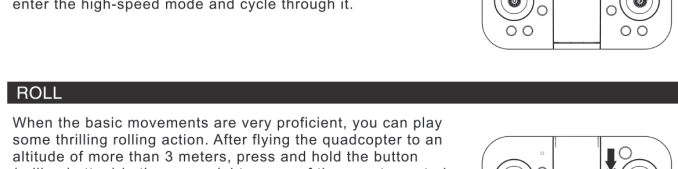
- Place the drone in an open place and aim the back of the drone at yourself.
- Practice operating each roller of the remote control (the operation mode of each action is shown in the figure below, and practice the accelerator repeatedly high/low, alleron left/right, elevator front/rear and rudder left/right operation mode).

3. The practice of simulated flight is very important. Please repeat the exercise until you don't need to think and your fingers can follow naturally Call out command movement control.



HIGH/LOW SPEED SWITCHING

- To switch the flight speed mode, click the low speed mode, then press again to enter the medium speed mode. Press again to enter the high-speed mode and cycle through it.



ROLL

When the basic movements are very proficient, you can play some thrilling rolling action. After fixing the quadcopter to an altitude of more than 3 meters, press and hold the button (rolling button) in the upper right corner of the remote control, and at the same time move the right joystick forward/backward/Left/Right push to the highest position, the drone can realize the front/rear/left/right roll function.

- When the basic movements are very proficient, you can play some thrilling rolling action. After fixing the quadcopter to an altitude of more than 3 meters, press and hold the button (rolling button) in the upper right corner of the remote control, and at the same time move the right joystick forward/backward/Left/Right push to the highest position, the drone can realize the front/rear/left/right roll function.

Note: When the battery is fully charged, the rollover effect is the best.

Headless mode and return

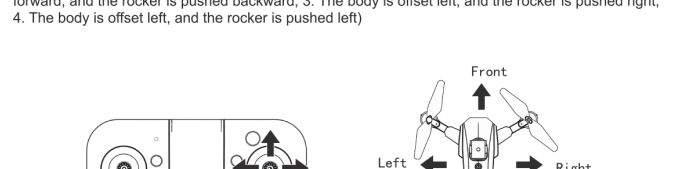
Long Press once to enter headless mode, the headless mode indicator lights. Press again to exit headless mode. The drone defaults to the normal mode, the remote control is placed flat, and the antenna is horizontally aligned with the tail of the drone.

In the headless state, the control does not need to identify the position of the drone nose, just according to the direction of the joystick of the remote control to the drone.

Short Press the button, the drone enters the one-key home state, the drone will fly back in the opposite direction of the first frequency, and then press again to exit the one-key home.

FINE-TUNING

- When the UAV takes off, press the fine-tuning button, and then use the right rocker to make fine-tuning correction (1). The body is offset backward, and the rocker is pushed forward. 2. The body is offset forward, and the rocker is pushed backward. 3. The body is offset left, and the rocker is pushed right. 4. The body is offset left, and the rocker is pushed left.



ADJUSTING CAMERA UP/DOWN

When using the UAV, you can adjust the up and down direction of the camera by pressing the key (depending on whether the aircraft model has an adjustable camera).

When the UAV is moving forward, the UAV will sense the obstacles in the front.

When the UAV is moving backward, the UAV will sense the obstacles in the back.

When the UAV is moving right, the UAV will sense the obstacles in the right.

When the UAV is moving left, the UAV will sense the obstacles in the left.

FLIGHT OPERATION METHOD

- Place the drone at the take-off point, turn on the drone switch, and wait for the lights to When the fast flash is changed to the slow flash, the remote control can be turned on.
- The indicator light of the remote control is always on, and a beep sounds, indicating that the drone has been connected. At the same time, the headlights of the drone are always on.

When the UAV is moving forward, the UAV will sense the obstacles in the front.

When the UAV is moving backward, the UAV will sense the obstacles in the back.

When the UAV is moving right, the UAV will sense the obstacles in the right.

When the UAV is moving left, the UAV will sense the obstacles in the left.

OBSTACLE AVOIDANCE SWITCH

Press the obstacle avoidance key, the aircraft will automatically sense (sensing range 0.8 to 1.5 meters) the obstacles in the front and right directions, and the lights on the four arms of the aircraft will start to flash rapidly after setting, and then move back about 20 cm to stop. Press the button again to turn off the function. There is no obstacle avoidance effect in the sun. (The obstacle avoidance function is recommended to be turned on indoors above 50X meters.)

When the UAV is moving forward, the UAV will sense the obstacles in the front.

When the UAV is moving backward, the UAV will sense the obstacles in the back.

When the UAV is moving right, the UAV will sense the obstacles in the right.

When the UAV is moving left, the UAV will sense the obstacles in the left.

FCU Notice

The device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) The device may not cause harmful interference, and (2) it must accept any interference received, including interference from licensed radio communication services.

NOTE: This equipment has been tested and found to comply with the requirements for 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 environment. The equipment does not use any radio frequency energy and, therefore, it can be used without restriction in any residential area. However, there is no guarantee that interference will not occur in a particular installation. If the 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 of the following measures:

- Reorient or relocate the receiving antenna.
- Move the equipment to see if the interference ceases.
- Consult the dealer or an experienced radio/TV technician for help.

NOTE: If a change in conditions has occurred, you may need to stop the equipment for a period of time to ensure that the user's safety is not compromised. The device can be used in portable equipment condition without restriction.

INSTRUCTION MANUAL

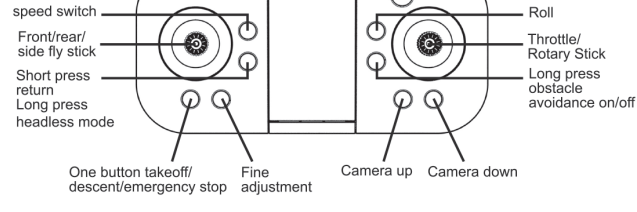


This manual and the remote controller are common to different versions of aircraft. If you purchased an aircraft without obstacle avoidance function, please skip the description of obstacle avoidance function when reading the manual.

IMPORTANT INSTRUCTION

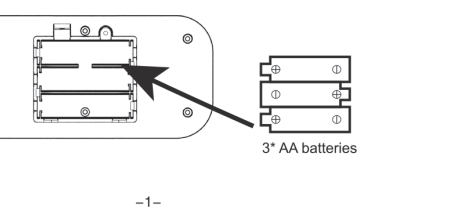
- This product is not a toy but a precise equipment that integrating mechanics and electronics with expertise of aerodynamics and high-frequency transmitting. It requires to be correctly assembled and debugged so as to prevent the accident from being happened. The product should operate or control in safe way. Please noted that we won't take any responsibility for any wrong operation as his may result in severe injury or loss of property and we can not control the operating process during the time when the user assemble or use this prodia product.
- This product is suitable to be used by people who has operating experience in flying model or age no less than 14 years old.
- The flying process should be the local field and legal for remote control flying. Once this product is sold, we won't be responsible for any safety responsibility during the time the user operate or use or controls this product.
- 5/ If there is any problem occurred during the time of using operation or repairing, please reach our sales agent for details. The sales agent that we authorized will provide you with the technical support and after-sale service.

CONTROLLER COMPONENTS



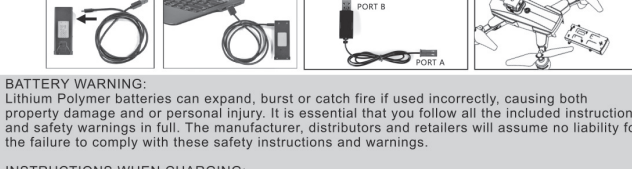
REMOTE CONTROLLER BATTERY INSTALLATION

Insert the batteries correctly according to the polarity indications (+/-) of the battery case as shown in the illustration. (as the picture shows)



CHARGING MODE

- Use the special charger for drone supplied by our factory for charging. Insert the lithium polymer battery into the charger socket, as shown in the figure.
- To ensure safety, the charging must be carried out within the sight range.



BATTERY WARNINGS

Lithium Polymer batteries can expand, burst or catch fire if used incorrectly, causing both property damage and/or personal injury. It is essential that you follow all the included instructions and safety warnings in full. The manufacturer, distributor and retailer will assume no liability for the failure to comply with these safety instructions and warnings.

- The battery must be removed from the product before charging.
- If the battery has been used, please let it cool down to room temperature before charging.
- Charging must only be undertaken by an Adult, and only using the charger included with this product.
- Always charge the battery on a non-flammable heat resistant surface with non-flammable surroundings.
- Correct the battery to the USB charging only.
- Lithium Polymer batteries do not last forever! If your battery becomes damaged in a crash or no longer charges properly, immediately replace it with a new battery. To prolong the life of your battery, it is always best to retain a bit of charge in your battery prior to charging it.

INSTRUCTIONS WHEN CHARGING

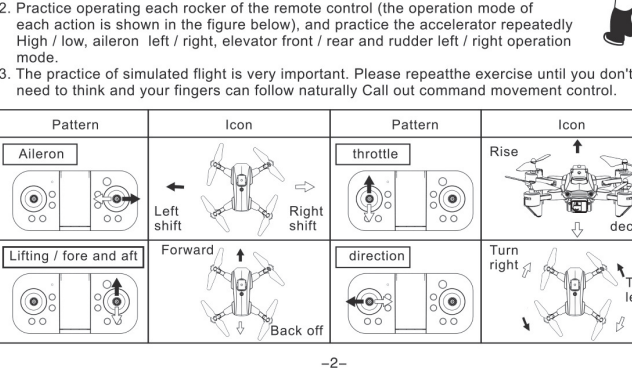
- Always charge the battery on a non-flammable heat resistant surface with non-flammable surroundings.
- Correct the battery to the USB charging only.
- Lithium Polymer batteries do not last forever! If your battery becomes damaged in a crash or no longer charges properly, immediately replace it with a new battery. To prolong the life of your battery, it is always best to retain a bit of charge in your battery prior to charging it.

FLIGHT ACTION ADJUSTMENT AND SETTING

Please be familiar with the simulation flight before flight! Before you understand the operation of each action of the drone, it is strictly forbidden to fly the drone. Please read the instructions first. Familiar with the control of various directions and repeat until the fingers can skillfully control various movements and directions.

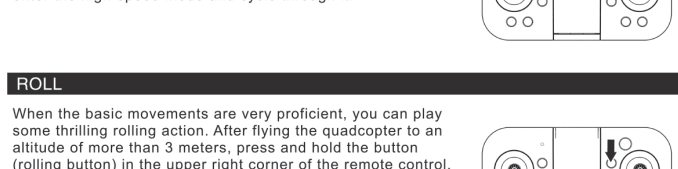
- Place the drone in an open place and aim the back of the drone at yourself.
- Practice operating each roller of the remote control (the operation mode of each action is shown in the figure below, and practice the accelerator repeatedly high/low, alleron left/right, elevator front/rear and rudder left/right operation mode).

3. The practice of simulated flight is very important. Please repeat the exercise until you don't need to think and your fingers can follow naturally Call out command movement control.



HIGH/LOW SPEED SWITCHING

- To switch the flight speed mode, click the low speed mode, then press again to enter the medium speed mode. Press again to enter the high-speed mode and cycle through it.



ROLL

When the basic movements are very proficient, you can play some thrilling rolling action. After fixing the quadcopter to an altitude of more than 3 meters, press and hold the button (rolling button) in the upper right corner of the remote control, and at the same time move the right joystick forward/backward/Left/Right push to the highest position, the drone can realize the front/rear/left/right roll function.

- When the basic movements are very proficient, you can play some thrilling rolling action. After fixing the quadcopter to an altitude of more than 3 meters, press and hold the button (rolling button) in the upper right corner of the remote control, and at the same time move the right joystick forward/backward/Left/Right push to the highest position, the drone can realize the front/rear/left/right roll function.

Note: When the battery is fully charged, the rollover effect is the best.

Headless mode and return

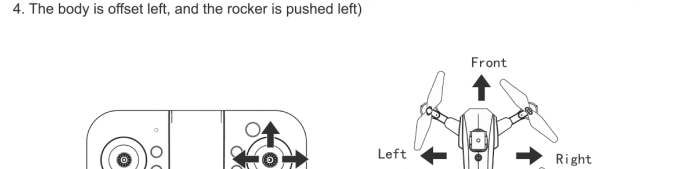
Long Press once to enter headless mode, the headless mode indicator lights. Press again to exit headless mode. The drone defaults to the normal mode, the remote control is placed flat, and the antenna is horizontally aligned with the tail of the drone.

In the headless state, the control does not need to identify the position of the drone nose, just according to the direction of the joystick of the remote control to the drone.

Short Press the button, the drone enters the one-key home state, the drone will fly back in the opposite direction of the first frequency, and then press again to exit the one-key home.

FINE-TUNING

- When the UAV takes off, press the fine-tuning button, and then use the right rocker to make fine-tuning correction (1). The body is offset backward, and the rocker is pushed forward. 2. The body is offset forward, and the rocker is pushed backward. 3. The body is offset left, and the rocker is pushed right. 4. The body is offset left, and the rocker is pushed left.



ADJUSTING CAMERA UP/DOWN

When using the UAV, you can adjust the up and down direction of the camera by pressing the key (depending on whether the aircraft model has an adjustable camera).

When the UAV is moving forward, the UAV will sense the obstacles in the front.

When the UAV is moving backward, the UAV will sense the obstacles in the back.

When the UAV is moving right, the UAV will sense the obstacles in the right.

When the UAV is moving left, the UAV will sense the obstacles in the left.

FLIGHT OPERATION METHOD

- Place the drone at the take-off point, turn on the drone switch, and wait for the lights to When the fast flash is changed to the slow flash, the remote control can be turned on.
- The indicator light of the remote control is always on, and a beep sounds, indicating that the drone has been connected. At the same time, the headlights of the drone are always on.

When the UAV is moving forward, the UAV will sense the obstacles in the front.

When the UAV is moving backward, the UAV will sense the obstacles in the back.

When the UAV is moving right, the UAV will sense the obstacles in the right.

When the UAV is moving left, the UAV will sense the obstacles in the left.

OBSTACLE AVOIDANCE SWITCH

Press the obstacle avoidance key, the aircraft will automatically sense (sensing range 0.8 to 1.5 meters) the obstacles in the front and right directions, and the lights on the four arms of the aircraft will start to flash rapidly after setting, and then move back about 20 cm to stop. Press the button again to turn off the function. There is no obstacle avoidance effect in the sun. (The obstacle avoidance function is recommended to be turned on indoors above 50X meters.)

When the UAV is moving forward, the UAV will sense the obstacles in the front.

When the UAV is moving backward, the UAV will sense the obstacles in the back.

When the UAV is moving right, the UAV will sense the obstacles in the right.

When the UAV is moving left, the UAV will sense the obstacles in the left.

FCU Notice

The device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) The device may not cause harmful interference, and (2) it must accept any interference received, including interference from licensed radio communication services.

NOTE: This equipment has been tested and found to comply with the requirements for 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 environment. The equipment does not use any radio frequency energy and, therefore, it can be used without restriction in any residential area. However, there is no guarantee that interference will not occur in a particular installation. If the 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 of the following measures:

- Reorient or relocate the receiving antenna.
- Move the equipment to see if the interference ceases.
- Consult the dealer or an experienced radio/TV technician for help.

NOTE: If a change in conditions has occurred, you may need to stop the equipment for a period of time to ensure that the user's safety is not compromised. The device can be used in portable equipment condition without restriction.

INSTRUCTION MANUAL

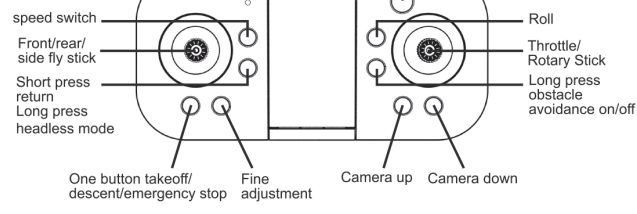


This manual and the remote controller are common to different versions of aircraft. If you purchased an aircraft without obstacle avoidance function, please skip the description of obstacle avoidance function when reading the manual.

IMPORTANT INSTRUCTION

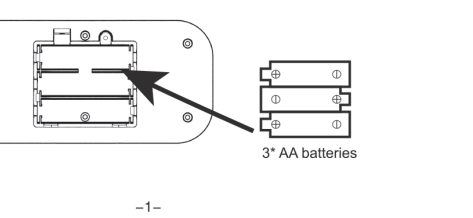
- This product is not a toy but a precise equipment that integrating mechanics and electronics with expertise of aerodynamics and high-frequency transmitting. It requires to be correctly assembled and debugged so as to prevent the accident from being happened. The product should operate or control in safe way. Please noted that we won't take any responsibility for any wrong operation as his may result in severe injury or loss of property and we can not control the operating process during the time when the user assemble or use this prodia product.
- This product is suitable to be used by people who has operating experience in flying model or age no less than 14 years old.
- The flying process should be the local field and legal for remote control flying. Once this product is sold, we won't be responsible for any safety responsibility during the time the user operate or use or controls this product.
- 5/ If there is any problem occurred during the time of using operation or repairing, please reach our sales agent for details. The sales agent that we authorized will provide you with the technical support and after-sale service.

CONTROLLER COMPONENTS



REMOTE CONTROLLER BATTERY INSTALLATION

Insert the batteries correctly according to the polarity indications (+/-) of the battery case as shown in the illustration. (as the picture shows)



CHARGING MODE

- Use the special charger for drone supplied by our factory for charging. Insert the lithium polymer battery into the charger socket, as shown in the figure.
- To ensure safety, the charging must be carried out within the sight range.



BATTERY WARNINGS

Lithium Polymer batteries can expand, burst or catch fire if used incorrectly, causing both property damage and/or personal injury. It is essential that you follow all the included instructions and safety warnings in full. The manufacturer, distributor and retailer will assume no liability for the failure to comply with these safety instructions and warnings.

- The battery must be removed from the product before charging.
- If the battery has been used, please let it cool down to room temperature before charging.
- Charging must only be undertaken by an Adult, and only using the charger included with this product.
- Always charge the battery on a non-flammable heat resistant surface with non-flammable surroundings.
- Correct the battery to the USB charging only.
- Lithium Polymer batteries do not last forever! If your battery becomes damaged in a crash or no longer charges properly, immediately replace it with a new battery. To prolong the life of your battery, it is always best to retain a bit of charge in your battery prior to charging it.

INSTRUCTIONS WHEN CHARGING

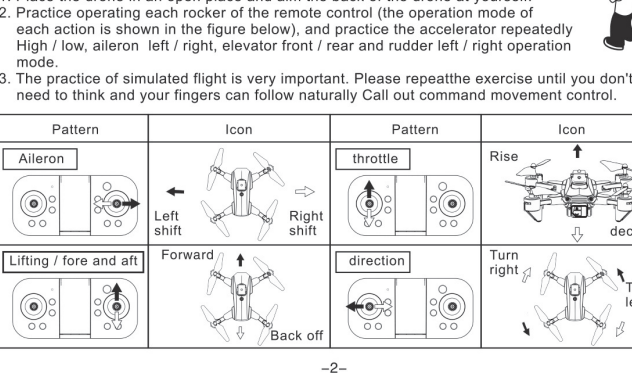
- Always charge the battery on a non-flammable heat resistant surface with non-flammable surroundings.
- Correct the battery to the USB charging only.
- Lithium Polymer batteries do not last forever! If your battery becomes damaged in a crash or no longer charges properly, immediately replace it with a new battery. To prolong the life of your battery, it is always best to retain a bit of charge in your battery prior to charging it.

FLIGHT ACTION ADJUSTMENT AND SETTING

Please be familiar with the simulation flight before flight! Before you understand the operation of each action of the drone, it is strictly forbidden to fly the drone. Please read the instructions first. Familiar with the control of various directions and repeat until the fingers can skillfully control various movements and directions.

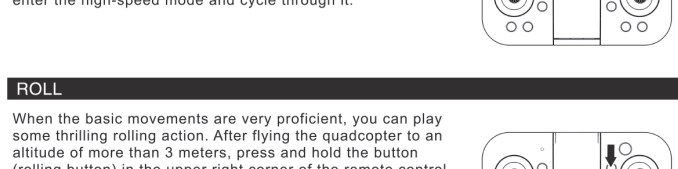
- Place the drone in an open place and aim the back of the drone at yourself.
- Practice operating each roller of the remote control (the operation mode of each action is shown in the figure below, and practice the accelerator repeatedly high/low, alleron left/right, elevator front/rear and rudder left/right operation mode).

3. The practice of simulated flight is very important. Please repeat the exercise until you don't need to think and your fingers can follow naturally Call out command movement control.



HIGH/LOW SPEED SWITCHING

- To switch the flight speed mode, click the low speed mode, then press again to enter the medium speed mode. Press again to enter the high-speed mode and cycle through it.



ROLL

When the basic movements are very proficient, you can play some thrilling rolling action. After fixing the quadcopter to an altitude of more than 3 meters, press and hold the button (rolling button) in the upper right corner of the remote control, and at the same time move the right joystick forward/backward/Left/Right push to the highest position, the drone can realize the front/rear/left/right roll function.

- When the basic movements are very proficient, you can play some thrilling rolling action. After fixing the quadcopter to an altitude of more than 3 meters, press and hold the button (rolling button) in the upper right corner of the remote control, and at the same time move the right joystick forward/backward/Left/Right push to the highest position, the drone can realize the front/rear/left/right roll function.

Note: When the battery is fully charged, the rollover effect is the best.

Headless mode and return

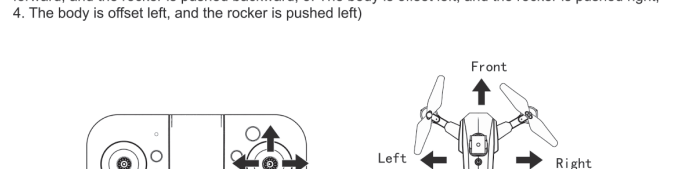
Long Press once to enter headless mode, the headless mode indicator lights. Press again to exit headless mode. The drone defaults to the normal mode, the remote control is placed flat, and the antenna is horizontally aligned with the tail of the drone.

In the headless state, the control does not need to identify the position of the drone nose, just according to the direction of the joystick of the remote control to the drone.

Short Press the button, the drone enters the one-key home state, the drone will fly back in the opposite direction of the first frequency, and then press again to exit the one-key home.

FINE-TUNING

- When the UAV takes off, press the fine-tuning button, and then use the right rocker to make fine-tuning correction (1). The body is offset backward, and the rocker is pushed forward. 2. The body is offset forward, and the rocker is pushed backward. 3. The body is offset left, and the rocker is pushed right. 4. The body is offset left, and the rocker is pushed left.



ADJUSTING CAMERA UP/DOWN

When using the UAV, you can adjust the up and down direction of the camera by pressing the key (depending on whether the aircraft model has an adjustable camera).

When the UAV is moving forward, the UAV will sense the obstacles in the front.

When the UAV is moving backward, the UAV will sense the obstacles in the back.

When the UAV is moving right, the UAV will sense the obstacles in the right.

When the UAV is moving left, the UAV will sense the obstacles in the left.

FLIGHT OPERATION METHOD

- Place the drone at the take-off point, turn on the drone switch, and wait for the lights to When the fast flash is changed to the slow flash, the remote control can be turned on.
- The indicator light of the remote control is always on, and a beep sounds, indicating that the drone has been connected. At the same time, the headlights of the drone are always on.

When the UAV is moving forward, the UAV will sense the obstacles in the front.

When the UAV is moving backward, the UAV will sense the obstacles in the back.

When the UAV is moving right, the UAV will sense the obstacles in the right.

When the UAV is moving left, the UAV will sense the obstacles in the left.

OBSTACLE AVOIDANCE SWITCH

Press the obstacle avoidance key, the aircraft will automatically sense (sensing range 0.8 to 1.5 meters) the obstacles in the front and right directions, and the lights on the four arms of the aircraft will start to flash rapidly after setting, and then