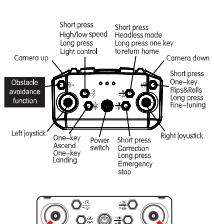
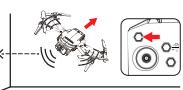
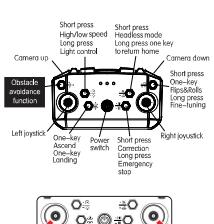
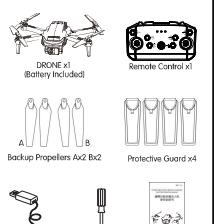
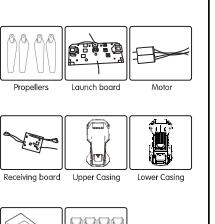
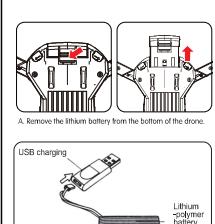
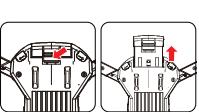
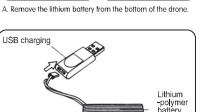
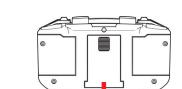
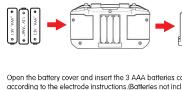
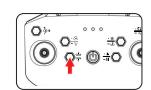
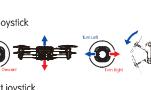
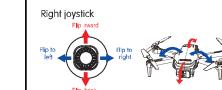
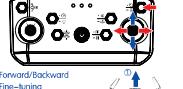


| <p>AGE 14+ FOLDING DRONE WITH OBSTACLE AVOIDANCE FUNCTION OPERATING MANUAL</p>  <p>KNOW YOUR REMOTE CONTROL</p>  <p>OBSTACLE AVOIDANCE MODE</p>  <p>Notes</p> <p>Please read this manual carefully before operation and keep it properly for future reference.</p> <p>Obstacle Avoidance Mode</p>  <p>Press the button to turn on the obstacle avoidance mode, and press again to turn off. The drone will detect obstacles on three sides and avoid them in the opposite direction of the obstacle.</p> <p>It is recommended to turn on the obstacle avoidance function in an indoor flight environment with a length and width of 6 x 6 meters or more. When the obstacle avoidance function is turned on, the flight distance is limited, and the test cannot be carried on. Therefore, it is recommended to fly indoors when the obstacle avoidance mode is turned on.</p> | <p>KNOW YOUR DRONE</p>  <p>ACCESSORIES</p>  <p>OPTIONAL ACCESSORIES LIST</p>  <p>PRE-FLIGHT PREPARATION</p> <p>1. FLIGHT ENVIRONMENT</p>  <p>2. OPEN THE WINGS</p> <p>OPENING STEPS</p> <ol style="list-style-type: none"> Open the front arm Open the back arm Fold the back arm first and then the front arm when folding.  <p>3. ASSEMBLING PROTECTIVE GUARD</p>  <p>5. BATTERY CHARGING FOR DRONE</p> <p>A. Remove the lithium battery from the bottom of the drone</p>  <p>USB charging</p>  <p>B. Connect USB charging cable with the charging interface of the lithium battery</p> <p>Notes</p> <p>LED lights on when charging and red light turn off when full charging completes. Charging time is about 150 minutes.</p> | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--|--|-----------|-----------------|--|--|--|------------------------|---|----------------|--|--------------------------------|--|---|------------------------------------|------------------|---|--|--|--|---|----------------|--|--|
| <p>▲ BATTERY INSTRUCTIONS</p> <p>1. How to charge the battery</p> <p>It is recommended to turn on the obstacle avoidance function in an indoor flight environment with a length and width of 6 x 6 meters or more. When the obstacle avoidance function is turned on, the flight distance is limited, and the test cannot be carried on. Therefore, it is recommended to fly indoors when the obstacle avoidance mode is turned on.</p> <p>2. Battery Charging</p> <p>Please use the charger from original factory to ensure your safe usage.</p> <p>3. Do not charge different or outliers battery.</p> <p>4. Do not charge the battery that is not compatible, such as carpet, timber floor or wood furniture or on the surface of electro-conductive objects.</p> <p>5. Please always keep an eye on the battery when charging.</p> <p>6. Do not charge battery which is not cool down yet.</p> <p>7. The charging temperature should be between 0°C to 40°C.</p> <p>Battery Recycling</p> <p>1. Do not dispose the receiver as daily rubbish. Please familiarize with the local garbage disposal method and dispose it according to the special requirements.</p> | <p>LITHIUM BATTERY INSTRUCTION</p> <p>① Open the remote control battery cover</p>  <p>② Remote control battery installation</p>  <p>③ Turn on the drone and place it on a level surface, the indicator light of transmitter and the LED of drone flashing.</p> <p>SIGNAL CONNECTION OF TRANSMITTER AND RECEIVER</p> <ol style="list-style-type: none"> Turn on the drone and place it on a level surface, the indicator light of transmitter and the LED of drone flashing. Push the "One-key Ascend" button to the highest point then push back to the lowest point and whenever hear two beeps, the indicator light of transmitter and the LED of drone become normally on, the signal connection is completed. <p>TRANSMITTER CALIBRATION</p> <p>If the control doesn't work well after the signal connection, please turn on the drone, press the button to correct to move the left and right control stick to the lower left and lower right respectively, and hear a "beep", then the indicator light on the transmitter and the LED of drone will flash, which means the calibration is complete. When executing the calibration, it must be executed in a static state parallel to the ground, otherwise the calibration will be affected. Long press the button to make the drone stop in an emergency.</p> | <p>SIGNAL CONNECTION OF TRANSMITTER AND RECEIVER</p> <ol style="list-style-type: none"> Turn on the drone and place it on a level surface, the indicator light of transmitter and the LED of drone flashing. Push the "One-key Ascend" button to the highest point then push back to the lowest point and whenever hear two beeps, the indicator light of transmitter and the LED of drone become normally on, the signal connection is completed. <p>START YOUR FLIGHT</p> <p>1. One-key Ascend and One-key Landing</p> <p>Press the "One-key Ascend" button, the drone blades rotate and automatically fly to a height of 1.5 meters. Press the button again to land the drone with one button.</p> <p>2. Basic Flight</p> <p>Use the left joystick to control the flight altitude and turn left/right, and the right joystick to control the forward/backward, left/right and roll/sides flight directions.</p> <p>Left joystick</p>  <p>Right joystick</p>  <p>3. Flips & Rolls</p> <p>When the drone is reaching more than 3 meters high, click "360° Flips & Rolls" and move thought joystick to a certain direction, the drone will rotate in that direction.</p> <p>Right joystick</p>  <p>4. Hover</p> <p>When you release the left joystick after the ascend/descend action, the drone will hover at a certain height.</p> <p>Left joystick</p>  <p>5. High/low speed and Light control</p> <p>Lightly press the button to control the speed of the drone, a "1st" sound is a slow speed, and then tap the button again, a "3rd" and a "5th" sound twice as a fast speed, and then the cycle repeats. The default speed of the drone is low speed.</p> <p>Notes</p> <p>Long press the button to turn on the aircraft lights, and then long press the button to turn off the aircraft lights.</p> | <p>Headless Mode and key to return home</p> <p>The flight direction of drone is subjected to the direction of remote control.</p> <p>1. When drive, adjust the frequency, the drone is default as common mode. Then switch the headless function key of remote control, the remote control beeps once and then the drone will switch to headless mode. When the headless function key again, you listen to a long beep sound and the drone exits the headless mode.</p> <p>2. In the headless state, operator doesn't need to identify the direction of nose, but control the drone according to the operating level of remote control.</p> <p>Long press the button for the drone to return to home, and the drone will automatically return in the same direction as it took off.</p> <p>13</p> | | | | | | | | | | | | | | | | | | | | | | |
| <p>FINE-TUNING FUNCTION</p> <p>When the aircraft spins in the air or tilts in different directions, you can use fine-tuning to correct the action. However, when the drone is flying, please do not move the joystick in the opposite direction to adjust and correct the action. If there is no operation for 5~6 seconds after entering the fine-tuning, the fine-tuning function will automatically exit.</p> <p>1. Forward/Backward Fine-tuning</p>  <p>2. Left/Right Side Fly Fine-tuning</p>  <p>Notes</p> <p>When the drone is within 30cm from the ground, it will be affected by the block vortex made by itself and become unstable. This is "ground effect". The lower the drone is, the greater the effect will be.</p> | <p>FAQ</p> <table border="1"> <thead> <tr> <th>PROBLEMS</th> <th>CAUSES</th> <th>SOLUTIONS</th> </tr> </thead> <tbody> <tr> <td>Control failure</td> <td>Not connect with the quadcopter battery.</td> <td>Connect the quadcopter battery in right way.</td> </tr> <tr> <td></td> <td>Too strong wind force.</td> <td>Do not fly in windy day. The performance and the control of the quadcopter will be affected by the strong wind.</td> </tr> <tr> <td>Fail to ascend</td> <td>The rotation speed of main blades is too slow.</td> <td>Push up the throttle joystick.</td> </tr> <tr> <td></td> <td>The battery of the quadcopter is not fully charged.</td> <td>Please full charge the quadcopter.</td> </tr> <tr> <td>Landing too soon</td> <td>The throttle stick is pulled down too fast.</td> <td>Push up the throttle stick slowly to perform a smooth landing.</td> </tr> <tr> <td></td> <td>Beyond the effective controlling distance.</td> <td>Ensure operation within the effective controlling distance of 100 meters and will control 140-300 meters.</td> </tr> <tr> <td>Out of control</td> <td></td> <td></td> </tr> </tbody> </table> <p>FCC Warning</p> <p>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.</p> <p>Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.</p> <p>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:</p> <ul style="list-style-type: none"> 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. <p>Radiation Exposure Statement</p> <p>This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.</p> | PROBLEMS | CAUSES | SOLUTIONS | Control failure | Not connect with the quadcopter battery. | Connect the quadcopter battery in right way. | | Too strong wind force. | Do not fly in windy day. The performance and the control of the quadcopter will be affected by the strong wind. | Fail to ascend | The rotation speed of main blades is too slow. | Push up the throttle joystick. | | The battery of the quadcopter is not fully charged. | Please full charge the quadcopter. | Landing too soon | The throttle stick is pulled down too fast. | Push up the throttle stick slowly to perform a smooth landing. | | Beyond the effective controlling distance. | Ensure operation within the effective controlling distance of 100 meters and will control 140-300 meters. | Out of control | | |
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