

DISCLAIMER AND SAFETY GUIDELINES

BATTERY SAFETY GUIDELINES V1.0



Important

- *For your safety and to avoid loss of property, please read this manual carefully.*
- *Please do not try to disassemble, modify, repair the aircraft, if necessary, please contact agent.*
- *This manual is concise, for more detailed. Please go to the "Help" in the upper right corner of the APP main interface to download the electronic documents.*
- *This instruction is updated without prior notice.*

WARNING

Read the ENTIRE user manual to become familiar with the features of this product before operating. Failure to operate the product correctly can result in damage to the product or personal property and cause serious injury. This is a sophisticated product. It must be operated with caution and common sense and requires some basic mechanical ability. Failure to operate this product in a safe and responsible manner could result in injury or damage to the product or other property. This product is not intended for use by children without direct adult supervision. Do not use with incompatible components or alter this product in any way outside of the documents provided by the manufacturer. These Safety Guidelines contain instructions for safety, Operation and maintenance. It is essential to read and follow all of the instructions and warnings in the user manual, prior to assembly, setup or use, in order to operate the product correctly and avoid damage or serious injury.

1. Fly Safe

1) Environmental Considerations

- Always fly at locations which is wide and open, and stay away from the crowd.
- Be very careful when flying (5,000m) or more above sea level.
- Fly in moderate weather conditions with temperatures between 32° to 104° F (0 C to 40 C).
- Fly in the legal area.

2) Pre-flight Checklist

- Ensure the remote controller and aircraft batteries are fully charged.
- Ensure the propellers are in good condition and securely tightened.
- Ensure there is nothing obstructing the motors.
- Check that the camera lens is clean and free of stains.
- Only calibrate the compass when the app or the status indicator prompt you to do so.

3) Operation

- Stay away from the rotating propellers and motors.
- Maintain line of sight of your aircraft at all times.
- DO NOT answer incoming calls during flight. DO NOT fly under the influence of alcohols or drugs.
- Please land the aircraft as soon as possible under either circumstance of low battery capacity of aircraft, remote control, or mobile device. After landing, please turn off power of aircraft first, then turn off power of remote controller.
- When using waypoint, route planning or track mode, be prepared to take control of the aircraft or press the 'stop' button on the screen, in case of emergency.

4) Maintenance and Upkeep

- DO NOT use aged, chipped or broken propellers.
- Recommended storage temperature: between 71° and 82° F (22 C and 28 C).

5) Observe Local Laws and Regulations

- Do not fly in the No Fly Zones.
- Control of flight airspace below 120 meters, the flight must strictly abide by local laws and regulations.

6) Flight safety conditions



Fly in Open Areas

+



Strong GPS Signal

+



Maintain Line of Sight

+



Fly Below 400 feet(120m)

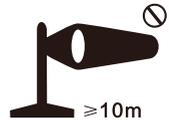
7). Threats to flight precautions



Avoid flying over or near obstacles, crowds, high voltage power lines, trees or bodies of water.

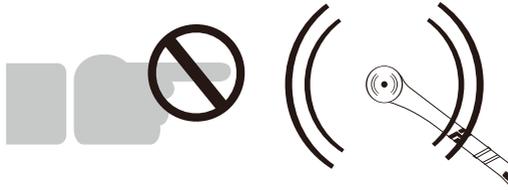
DO NOT fly near strong electromagnetic sources such as power lines and base stations it may affect the onboard compass.

8). No flying environment



DO NOT use the aircraft adverse weather conditions such as rain, snow, fog and wind speeds exceeding 6 m/s.

9). Do not touch rotating parts



2. Glossary

The following terms are used throughout the product literature to indicate various levels of potential harm when operating this product:

NOTICE : Procedures, which if not properly followed, create a possibility of physical property damage AND a little or no possibility of injury.

CAUTION : Procedures, which if not properly followed, create the probability of physical property damage AND a possibility of serious injury.

WARNING : Procedures, which if not properly followed, create the probability of property damage, collateral damage, and serious injury OR create a high probability of superficial injury.

3. Flight Condition Requirements

1). Weather Conditions and Surrounding Environment

The aircraft is designed to operate in good to moderate weather conditions. To avoid collision, serious injury and property damage, observe the following rules:

- (1). DO NOT use the aircraft in severe weather conditions. These include wind speeds exceeding 10m/s, snow, rain, smog, heavy wind, hail, lightning, tornadoes or hurricanes.
- (2). Keep the aircraft at least 10 meters (30 feet) away from obstacles, people, animals, buildings, public infrastructure, trees, and bodies of water when in flight. Stay even further away from the above objects as your altitude increases.
- (3). Be EXTRA cautious when operating the aircraft indoors.
 - (1). Aircraft and battery performance is subject to environmental factors such as air density and temperature.
 - (2). Be very careful when flying 16,404 feet (5,000 meters) or more above sea level as battery and aircraft performance may be reduced.

- (3). DO NOT use the aircraft near accidents, fire, explosions, floods, tsunamis, avalanches, landslides, earthquakes, dust, or sandstorms.

2). Interference with Flight Controller, Communications, and Positioning Systems

- (1). Fly in open areas. Tall buildings or steel structures may affect the accuracy of the on-board compass and block the GPS signal.
- (2). Avoid interference between the remote controller and other wireless equipment. Make sure to turn off the Wi-Fi on your mobile device.
- (3). DO NOT fly near areas with magnetic or radio interference. These include but are NOT limited to: high voltage lines, large scale power transmission stations or mobile base stations and broadcasting towers. Failing to do so may compromise the transmission quality of this product or cause remote controller and video transmission errors which may affect flight orientation and location accuracy. The aircraft may behave abnormally or go out of control in areas with too much interference.

3). FLY SAFE

To avoid serious injury and property damage, observe the following rules:

- (1). Make sure you are NOT drunk, taking drugs, under the influence of anesthesia, or suffering from dizziness, fatigue, nausea or any other conditions, whether physical or mental, that could impair your ability to operate the aircraft safely.
- (2). Upon landing, power off the aircraft first, then switch off the remote controller.
- (3). DO NOT drop, launch, fire or otherwise project any dangerous payloads on or at any buildings, persons or animals, or which could cause personal injury or property damage.
- (1). Make sure you have been sufficiently trained and are fully aware of any contingency plans before accidents happen.
- (2). Make sure you have a flight plan and never fly the aircraft recklessly.
- (3). Respect the privacy of others when using the camera. Make sure you comply with local privacy, regulations, and moral standards.
- (4). DO NOT use this product for any reason other than general personal use. DO NOT use it for any illegal or inappropriate purpose (such as spying, military operations, or unauthorized investigations).
- (5). DO NOT use this product to defame, abuse, harass, stalk, threaten or otherwise violate the legal rights (such as the right of privacy and publicity) of others.
- (6). DO NOT trespass into private property of others.

4. Pre-flight Checklist

- (1). Ensure that you are using only genuine parts and that all parts are in mint condition.
- (2). Ensure the remote controller, Flight Battery, and mobile device are fully charged.
- (3). Ensure that there is no foreign object stuck to the camera lens, the Micro SD card has been inserted into the camera, and the gimbal can rotate freely before powering it on.
- (4). Ensure the propellers are securely mounted onto the motors, and the motors can start and function normally.
- (5). Follow the on-screen instructions to calibrate the compass.
- (6). Ensure the app and aircraft's firmware have been upgraded to the latest version.
- (7). Ensure that your flight area is outside the No Fly Zones and flight conditions are suitable for flying the aircraft.
- (8). Be sure that you are NOT flying under the influence of alcohol, drugs or any substance that may impair your cognitive abilities.
- (9). Be familiar with the selected flight mode and understand all safety functions and warnings.
- (10). Be sure to observe all local regulations, Obtain appropriate authorizations, and understand the risks.

REMEMBER: It is solely your responsibility to comply with all flight regulations.

5. Disclaimer and Warning

This product is not a toy and is not suitable for children under the age of 18. Adults should keep the Aircraft out of the reach of children and exercise caution when operating this aircraft in the presence of children.

This product is a flying camera that offers easy flight when in good working order as set forth below. Visit our company website for the most current instructions and warnings.

The information in this document affects your safety and your legal rights and responsibilities. Read this entire document carefully to ensure proper configuration before use. Failure to read and follow the instructions and warnings in this document may result in product loss, serious injury to you, or damage to your aircraft.

By using this product, you hereby signify that you have read this disclaimer carefully and that you understand and agree to abide by the terms and conditions herein. You agree that you are solely responsible for your own conduct while using this product, and for any consequences thereof. You agree to use this product only for purposes that are proper and in accordance with all applicable laws, rules, and regulations, including international and domestic airspace regulations, and all terms, precautions, practices, policies and guidelines the manufacturer has made and may make available.

The manufacturer is not responsible for any damage, injury or any legal liability caused directly or indirectly by the use of this product. Users should follow safe and legal practices, including but not limited to the practices outlined in this Safety Guide.

6. Before You Begin

The following documents have been produced to help you safely operate and make full use of your Aircraft :

- (1). Disclaimer and Safety Guidelines
- (2). Quick Start Guide
- (3). Operation manual (Please download the operation manual through the official website or APP)

Please read Disclaimer and safety guidelines before flight, then prepare for your first flight by using the quick start guide, make sure you fully understand the functionality of each individual part, the flight condition requirements, the key contingency warning functions/systems, and all government regulations before each flight. For more information on products, please visit our company website and download.

7. INDIVIDUAL PARTS

1). Regarding Genuine and Functional Parts

WARNING To avoid component malfunction, serious injury, and property damage, observe the following rules:

- (1). Use only genuine the manufacturer parts or parts certified by the manufacturer. Unauthorized parts or parts from non-the manufacturer certified may cause system malfunctions and compromise safety.
- (2). Ensure there are no foreign objects (such as water, oil, soil, sand, etc.) inside of the aircraft or its components.
- (3). Ensure the aircraft and its components including but not limited to the remote controller, camera, gimbal, compass, Propulsion system, and battery are all in good working order, damage free, and functioning well. Refer to the remaining sections in this document for more details on how to ensure the functionality of these components.

2). Remote Controller

NOTICE (1). Ensure the remote controller is fully charged before each flight.

- (2). If the remote controller is powered on and has NOT been used for 9 minutes, it will sound an alert. After 10 minutes it will automatically power off. Move the sticks or perform some other action to cancel the alert.
- (3). Adjust the clamp of the mobile device holder to allow a firm grip on your mobile device.
- (4). Ensure the antennas of the remote controller are unfolded and adjusted to the proper position to achieve optimal transmission quality.
- (5). Repair or replace the remote controller if damaged. A damaged remote controller antenna will greatly decrease performance.
- (6). Linking is required if you wish to replace your remote controller or receiver or add a new remote controller. Refer to the User Manual for details.
- (7). Fully charge the battery at least once every three months to maintain battery health.

3). Gimbal

NOTICE (1). Precision elements in the gimbal may be damaged in a collision or impact, which may cause the gimbal to function abnormally.

- (2). DO NOT apply external force to the gimbal after the gimbal is powered on.

- (3). DO NOT add any payloads to the gimbal, as this may cause the gimbal to function abnormally or even lead to motor damage.
- (4). Remove the gimbal clamp before powering on the gimbal. Re-install the gimbal clamp to secure the gimbal's position if you are going to store the aircraft for an extended period

4). Camera

- NOTICE** (1). Turn off the aircraft power first, then plug in or pull out the TF card
- (2). Check camera settings before use to make sure you can adjust them to fit needs.
 - (3). Test the camera by shooting a few test images and check that it is operating correctly before shooting important pictures or videos.
 - (4). The aircraft must be turned on to download photos or videos
 - (5). Be sure to power off the Intelligent Flight Battery correctly, otherwise your camera parameters will NOT be saved and any recorded videos may be damaged, we will not be responsible for any failure of an image or video to be recorded or having been recorded in a way that is not machine readable.
 - (6). TF cards for the first time used in this aircraft must be formatted when the APP prompt to format, and can store photos or videos after showing the TF card capacity in the upper right corner of the APP. If TF cards are not formatted, photos or videos may not be saved.

Notice: Before formatting the TF card, please backup the data in the TF card in advance. If formatted TF card results in data loss, we will not assume any responsibility.
Do not delete the FormatFlag file generated by the aircraft after formatting the TF card, otherwise the TF card will need to be formatted again.
Regardless of the reason, the manufacturer will not be responsible for any failure of an image or video to be recorded or having been recorded in a way that is not machine readable.

DO NOT block any ventilation holes on the camera as the heat generated may hurt you and damage the device.

5). Compass

NOTICE Only calibrate the compass when the App or the status indicator prompt you to do so. Observe the following rules when calibrating your compass:

- (1). DO NOT calibrate your compass where there is a chance of strong magnetic interference, such as magnetite, parking structures, and steel reinforcements underground.
- (2). DO NOT carry ferromagnetic materials with you during calibration such as cellular phones.
- (3). The app will prompt you to resolve the compass issue if the compass is affected by strong interference after calibration is complete. Follow the prompted instructions to resolve the compass issue.

Land immediately when severe drifting occurs in flight, i.e., the aircraft does NOT fly in straight lines.

6). Propulsion Systems

WARNING To avoid serious injury to yourself or others, which may be caused by the rotating propellers and motors, observe the following rules:

• Propellers

1. DO NOT use aged, chipped, or broken propellers.
2. Always power off the aircraft before touching the propellers.
3. Be aware of the sharp edges of the propellers when mounting or removing the propellers. Wear gloves or take other protective measures when touching the propellers.
4. Whenever necessary, use tools (e.g., wrench, screwdriver, pliers, etc.) to remove or install the propellers.
5. Ensure the propellers are securely mounted to prevent them from falling off the motors.
6. DO NOT turn on the motors when propellers are mounted and there are other people or animals in the immediate vicinity.

• Motors

- (1). Ensure the motors are securely mounted and rotating smoothly.
- (2). DO NOT attempt to modify the structure of the motors.
- (3). DO NOT touch or let your hands or body come in contact with the motors after flight as they may be hot.

CAUTION To avoid possible serious injury and property damage, observe the following rules:

- (1). DO NOT block any of the ventilation holes on the motors.
- (2). DO NOT block any of the ventilation holes on the body of the aircraft.

NOTICE (1). Keep the motors free of dust.

- (2). Ensure the Aircraft sound a normal tune when powered on.

7. APP

NOTICE (1). Be sure to fully charge your mobile device before launching the APP.

- (2). If you are using a phone as your mobile display device, be sure to continue flying safely when the phone receives an incoming call. DO NOT accept phone calls during flight.
- (3). Read all prompted safety tips, warning messages, and disclaimers carefully. Be familiar with the related regulations in your area. You are solely responsible for being aware of all relevant regulations and flying in a way that is compliant.
 - Read and understand the warning messages before using the Autotake off and Auto-landing features.
 - Read and understand the warning message and disclaimer before setting the altitude beyond the default limit.
 - Read and understand the warning messages and disclaimer before switching between flight modes.
- (4). Land your aircraft immediately if there is an alert shown on the app.
- (5). If you have never operated a similar aircraft, it is recommended that you fly under the guidance of an experienced pilot..
- (6). Beginner Mode is enabled by default when you launch the app for the first time. The aircraft's altitude and flight distance is restricted when flying in Beginner Mode. We recommend you fly in Beginner Mode to perfect your flight skills. Operate the actual aircraft only after you are confident that you have mastered adequate flight skills.
- (7). Cache the map data of the area where you intend to fly the aircraft by connecting to the Internet before each flight.

8. Product Care

1). Storage and Transportation

To avoid serious injury to children and animals, observe the following rule: Small parts, such as cables and straps, are dangerous if swallowed. Keep all parts out of reach of children and animals.

- WARNING** (1). Store the Intelligent Flight Battery and remote controller in a cool, dry place away from direct sunlight to ensure the built-in LiPo battery does NOT overheat. Recommended storage temperature: between 71° and 82° F (22 C and 28 C) for storage periods of more than three months. Never store in environments outside the temperature range of -68° to 113° F (-20 C to 45 C).
- (2). DO NOT allow the camera to come into contact with, or become immersed in, water or other liquids. If it gets wet, wipe dry with a soft, absorbent cloth. Turning on an aircraft that has fallen into water may cause permanent component damage. DO NOT use substances containing alcohol, benzene, thinners or other flammable substances to clean or maintain the camera. DO NOT store the camera in humid or dusty areas.
 - (3). DO NOT connect this product to any USB interface that is older than version 2.0. DO NOT connect this product to any "power USB" or similar devices.

2). Maintenance and Upkeep

- (1). Check every part of the aircraft after any crash or violent impact. If you have any problems or questions, please contact a authorized dealer.
- (2). Regularly check the Battery Level Indicators to see the current battery level and overall battery life. When the battery life reaches 0%, it can no longer be used.

9. Flight Modes, Functions and Warnings

1). Flight Modes

To avoid serious injury and property damage, observe the following rule:

DO NOT switch from P-mode to S-mode unless you are sufficiently familiar with the aircraft's behavior for each flight mode, since disabling GPS may result in being unable to land the aircraft safely.

WARNING

- NOTICE** (1). P mode (POSITION): Use GPS module to achieve accurate hover, pointing to flight, intelligent following and advanced mode, etc. The sensor value of the aircraft is lowered.
- (2). A mode (ALTITUDE): 'Manual mode' before start the Aircraft, The remote control must to be transferred to 'A Mode', then waiting for the Aircraft is connected to the signal of GPS, change to P Mode for flight operations. (can also be without GPS signal, aircraft operation directly, but the manual operation demand is higher, In this mode is not recommended for the beginner player).

2). Failsafe and Return-to-Home

- (1). The Return-to-Home feature will NOT work if the GPS signal is insufficient or if GPS is not active.
- (2). Press the RTH (Return-to-Home) Button on the remote controller to bring the aircraft back to the Home Point instead of turning off the remote controller.
- NOTICE** (3). Tall buildings may adversely affect the Failsafe function. Please adjust the aircraft location, altitude and speed while returning home to avoid obstacles.
- (4). Make sure to always fly the aircraft within the transmission range of the remote controller.
- (5). Only use the Failsafe and Return-to-Home functions in case of emergency, as they may be affected by the weather, the environment, or any nearby magnetic fields.
- (6). When flying indoors, the aircraft cannot perform precision hovering when flying above the surfaces that do not have a clear pattern.

3). Low Battery

- (1). When the Critical Battery Level Warning activates and the aircraft is descending automatically, you may push the throttle up to maintain the aircraft's altitude and navigate it to a more appropriate location for landing.

- NOTICE** (2). When battery warnings are triggered, promptly bring the aircraft back to the Home Point or land to avoid losing power during flight and causing damage to the aircraft, property, animals, and people.

4). WayPoint

- (1). DO NOT instruct the aircraft to fly towards people, animals, small and fine objects (e.g. tree branches and power lines) or transparent objects (e.g. glass and water).

- CAUTION** (2). Watch out for potential obstacles in your surrounding area (especially on the rear, left, and right sides of the aircraft) and stay clear of them to avoid accidents.

- (3). Be prepared to take control of the aircraft or press the 'STOP' button on press the 'STOP' button on the screen or the Intelligent Flight Pause button at all times, in case of an emergency of an emergency.

- (1). There may be deviations between the expected and actual paths for your WayPoint selection.

- (2). The selectable range on the screen is limited. You cannot make TapFly selections near the upper or lower edges of the screen.

NOTICE

- (3). The TapFly mode may NOT function properly when the aircraft is flying over water or snow covered area.

- (4). Be extra cautious when flying in extremely dark (< 300 lux) or bright (>10,000 lux) environments.

5). Track Mode

To prevent serious injury or property damage, observe the following guidelines:

- (1). Ensure there are no people, animals, small and fine objects (e.g. tree branches and power lines) or transparent objects (e.g. glass and water) along the desired tracking path.

CAUTION

- (2). Watch out for potential obstacles in your surrounding area (especially on the rear, left, and right sides of the aircraft) and stay clear of them to avoid accidents.

- (3). Be prepared to take control of the aircraft or press the 'STOP' button on press the 'STOP' button on the screen or the Intelligent Flight Pause button at all times, in case of an emergency of an emergency.

- (4). Ensure there are no obstacles behind the aircraft when it performs Track Mode in the reverse direction.

- (1). Be extra cautious when using ActiveTrack in any of the following situations:

- a. The movement of the tracked subject is not on a level plane;
- b. The tracked subject changes shape drastically while moving;

NOTICE

- c. The tracked subject could be blocked or out of sight for a long time;
 - d. When the tracked object is in snow covered area;
 - e. The lighting is extremely low (< 300 lux) or high (> 10,000 lux);
 - f. The tracked subject has a similar color or pattern as the surrounding environment.
- (2). You must follow local privacy laws and regulations when using Track Mode.

10. Compliance with Regulations & No Fly Zones

1). Regulations

To avoid non-compliant behavior, serious injury and property damage, observe the following rules:

- (1). DO NOT operate in the vicinity of manned aircraft, regardless of altitude. (Land immediately if necessary)
- WARNING** (2). DO NOT fly the aircraft in densely populated areas, including cities, sporting events, exhibitions, performances, etc.
- (3). DO NOT fly the aircraft above the authorized altitude. Remain well clear of and DO NOT interfere with manned aircraft operations. Be aware of and avoid other aircraft and obstacles at all times.

To avoid non-compliant behavior, serious injury and property damage, observe the following rules:

- (1). DO NOT fly the aircraft near or inside no fly zones specified by local laws and regulations. The no fly zone list includes: airports, borders between two sovereign countries or regions, major cities/regions, etc., and is continuously updated.

- (2). DO NOT fly the aircraft above the authorized altitude.

- (3). ALWAYS keep your aircraft within visual line of sight (VLOS), and use an observer to assist if needed.

- (4). NEVER use the aircraft to carry illegal or dangerous goods/payloads.

- (1). Make sure you understand the nature/type of your flight operation (such as for recreation, for public use, or for commercial use) and have obtained corresponding approval and clearance from the related government agencies before flight. Consult with your local regulators for comprehensive definitions and specific requirements. For users operating their aircraft in the United States, please first visit <http://www.knowbeforeyoufly.org/> and take action appropriate to your circumstances.

- (2). Please note that remote controlled aircraft may be banned from conducting commercial activities in certain countries and regions. Check and follow all local laws and ordinances before flying as those rules may differ from those stated here.

- (3). DO NOT fly around sensitive infrastructure or property such as power stations, water treatment facilities, correctional facilities, heavily traveled roadways, government facilities, military zones, etc.

- (4). Respect the privacy of others when using the camera. DO NOT conduct surveillance operations such as image capture or video recording on any person, entity, event, performance, exhibition, and property without authorization or where there is an expectation of privacy, even if the image or video is captured for personal use. Please be advised that in certain areas, the recording of images and videos from events, performances, exhibitions, or commercial properties by means of a camera may contravene copyright or other legal rights, even if the image or video was shot for personal use.

2). No Fly Zones

The manufacturer always stresses safety during flight, and has therefore developed various aids to help users comply with local rules and regulations while flying. We strongly recommend that you update the firmware to the latest version to ensure the following features are fully updated:

NOTICE

- **No Fly Zones**

- (1). No Fly Zones include but are not limited to major airports around world, borders between two sovereign countries or regions, major cities/regions, etc.

- (2). Some No Fly Zones are comprised of several zones. Each zone features circles of various sizes. The aircraft will NOT be able to take off in the inner most zone of the No Fly Zone, and will descend to the specified altitude when it approaches the edge of the inner most zone. Ground station functionality is disabled when the aircraft is within a No Fly Zone.

- (3). Users are NOT able to set up waypoints within No Fly Zones.

- **Altitude Limit**

- (1). Fly NO higher than 120 meters (400 feet) above ground level and stay away from any surrounding obstacles.

- (2). If you intend to fly above the default altitude limit, you are required to accept the prompted disclaimer to enable the new altitude limit.

11. Instructions for lithium batteries usage

:Read the entire user manual and familiar the functions of the product before proceeding. If the product is not properly operated, it may cause serious injury to itself or others, or lead to product damage and property loss. This product is more complex, it needs a period of familiarity before it can be used safely, and it needs some basic knowledge before it can be operated. Without a strong sense of safety, improper operation may lead to damage and property loss, or even serious injury to oneself or others.

This product is not suitable for children. Do not use components that are not provided or recommended by us. Please must strictly observe the instructions and install and use the products. The instructions contain safety, operation and maintenance instructions

Be sure to read all instructions and warnings and related documents carefully before assembling, setting up and using them. Improper use, charging or storage of batteries may cause fire, articles or personal injury. It is important to refer to the following instructions for using batteries.

1). Usage

(1). No battery is allowed to be exposed to any liquid. Do not immerse the battery in water or wet it. Never use batteries in rain or damp environment. Contact with water inside the battery may lead to decomposition reaction, self-ignition of the battery, or even explosion.

NOTICE

(2). Non designated batteries are strictly prohibited. If need to change, please contact the dealer to find out the relevant purchase information. Using unofficially supplied batteries may damage products or flight failures, or even cause accidents.

(3). It is strictly prohibited to use batteries that are bulging, leaky, and packaged. If any of the above occurs, please contact the sales agent or designated agent for further processing.

(4). Do not hit the battery. Do not place objects on batteries or chargers.

(5). The battery should be used between ambient temperature of 0 and 40 degrees Celsius. When the temperature is too high (above 50 degrees Celsius), the battery will catch fire or even explode. If the temperature is too low (below 0 degrees Celsius), the battery life will be seriously damaged.

(6). It is forbidden to use batteries in strong static or magnetic fields. Otherwise, the battery protection board will fail, resulting in serious failure of the aircraft.

(7). It is forbidden to disassemble in any way or pierce batteries with sharp objects. Otherwise, it will cause battery ignition and explosion.

(8). The liquid inside the battery is highly corrosive. If there is any leakage, keep away from the battery. If the liquid inside the battery splashes onto human skin or eyes, please rinse it immediately with clean water for at least 15 minutes and seek medical treatment immediately.

(9). If the battery falls or is hit by external force, it must not be used again.

(10). If the battery accidentally falls into the water during the flight or under other circumstances, pull out the battery immediately and place it in a safe open area. At this time, keep away from the battery until the battery is completely dry. Dry batteries should not be used again, and should be disposed of according to the waste method. If the battery is on fire, use solid fire extinguishers. It is recommended to use fire extinguishers in the following order: sand, blanket, dry powder and carbon dioxide fire extinguishers.

(11). Do not place batteries in a microwave oven or pressure cooker.

(12). Do not place battery core on the plane of conductor.

(13). No wires or other metal objects are allowed to cause positive and negative pole short circuits.

(14). If there is dirt on the battery interface, clean it up with dry cloth. Otherwise, it will cause bad contact, resulting in energy loss or no charge.

2). Charge

(1). The battery must be charged with the official charger. Charging with an unofficial charger can damage products and even cause safety accidents. We will not be responsible for all the consequences.

NOTICE

(2). When charging, please place the battery and charger on the non-flammable and combustible ground (such as cement ground). Please pay attention to the charging process to prevent accidents.

(3). It is forbidden to charge the battery immediately after the flight is over. At this point, the battery is in a high temperature state,

and forced charging will cause serious damage to the battery life. It is recommended that the battery be reduced to room temperature before charging. The ideal charging environment temperature (5 -40 C) can greatly extend the battery life.

- (4). After charging, please disconnect the charger from the battery immediately. Regularly check and maintain charger. Do not use damaged charger.

3). Storage and transportation

- (1). Please store batteries in places where children can't reach. If children accidentally swallow parts, they should seek medical help immediately.
- (2). It is forbidden to place batteries near heat sources, such as cars, fires or heaters in direct sunlight or hot days. The ideal storage temperature of the battery is 22 ~28 C.
- (3). Storage of batteries should be kept dry. Do not place batteries in water or where they may leak water.
- (4). It is forbidden to impact, crush, puncture batteries, prohibit battery falling or artificial short circuit.
- (5). It is forbidden to store or transport batteries with spectacles, watches, metal necklaces, hairpins or other metal objects.
- (6). Do not transport damaged batteries. Once the battery is needed, the battery will be discharged to about 30%.
- (7). If don't use batteries for more than 10 days, please store the batteries at 40%~65% of the power, which can prolong the service life of the batteries.
- (8). Do not store the battery for a long time after it has been completely discharged, so as to avoid the battery entering an over-discharged state and causing damage to the battery core, which will not be able to resume use.

4). Disposal

- (1). The battery must be completely discharged before it is placed in the designated battery recycling bin. Batteries are dangerous chemicals and are strictly prohibited from being disposed of in ordinary garbage bins. For details, please follow the local laws and regulations for battery recovery and placement.

NOTICE (2). Batteries can not be used after over-discharge. Please dispose of them.

5). Maintenance

- (1). Do not use charger in temperature is too high or too low.
- (2). Do not store batteries at room temperature above 60 degrees Celsius.
- (3). Do not overload the battery, otherwise it will damage the core.
- (4). If the battery is idle for a long time, its performance will be affected.
- (5). Recharge and discharge once every 3 months to maintain battery activity.

NOTICE (4). If the battery is idle for a long time, its performance will be affected.

6). Attentions for boarding

- (1). Before bringing the battery on airplane, please discharge the battery to less than 5% of the battery.
- (2). Please store the battery in a ventilated and dry place.

NOTICE

