

HOVERAir

XI PRO|PROMAX

Disclaimer and Safety Instructions

ZEROZERO
R O B O T I C S

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PA46H017

Disclaimer and Warnings

- This manual contains important information on safe and proper use. Please read this manual carefully before using the product to understand your legal rights and responsibilities. The HOVEAir X1 PRO/HOVEAir X1 PROMAX is a micro flying camera with photo and video capabilities. This product is not a toy and should not be operated by individuals who may pose a safety risk, including but not limited to:
 1. Minors under the age of 18 should use this product under the supervision of parents, guardians, or professionals.
 2. Individuals under the influence of alcohol, illegal drugs, medication, dizziness, fatigue, or other physical or mental conditions that may impair their ability to operate the product safely.
 3. During flight, maintain a safe distance from obstacles, people, animals, buildings, public facilities, trees, and bodies of water.
- Before using this product, please read this manual carefully to understand its features. Users agree to use this product only for safe and legal purposes. Improper use may cause property damage, accidents, or injuries. Users agree to be responsible for their actions and any consequences. By using this product, users acknowledge that they have understood, accepted, and agreed to all terms and conditions in this manual, as well as any policies or treaties set by Shenzhen Zero Zero Infinity Technology Co., Ltd. (referred to as "Zero Zero Technology").
- Unless explicitly stated otherwise, any advice or information obtained from related policies, treaty guidelines, products, product accessories, or other sources does not apply to any warranty of this company or its products. The user bears full responsibility for all risks and injuries resulting from the use of or access to the product, product accessories, or materials. Zero Zero Technology reserves the final right to interpret this document to ensure compliance with laws and regulations. Zero Zero Technology reserves the right to update, modify, or terminate this disclaimer and safety manual.

Safety Guidelines

Flight Environment

This product must be flown in areas where general flight is legally permitted. Flight area restrictions include but are not limited to:

1. When the 'OmniTerrain' indicator is off, this product relies on its visual positioning system. In this case, please follow these guidelines:
 - This product is suitable for flight altitudes between 0.5 and 15 meters (1.6 and 49.2 feet).
 - Avoid flying in low light conditions. When ground brightness is low (<15 lux, e.g., nighttime environments), the visual positioning system may fail.
 - Please note that unclear ground patterns may cause the visual system to malfunction. Exercise caution when operating the flying camera in any of the following conditions: monochrome surfaces, water or transparent surfaces, highly reflective surfaces, areas with frequently changing lighting, very dark or very bright surfaces, and areas with moving objects underneath.
 - The visual sensors at the bottom of the product should be kept clean at all times. Do not cover or obstruct the visual sensors.
 - Avoid operating the product in areas with significant elevation changes, such as flying out of windows in high-rise buildings.
2. Do not use the flying camera in severe or extreme weather conditions. Extreme weather includes strong winds (wind speed exceeding level 5), snow, rain, heavy fog, gales, hail, lightning, tornadoes, and typhoons.
3. Do not use this product in environments below -10°C (14°F) or above 40°C (104°F).
4. Do not operate the product in no-fly zones.
5. When flying at altitudes above 2500m (8202 feet), the product's flight performance may be affected due to reduced air density. Please fly with caution. Do not fly in areas above 5500m (18,044 feet) in altitude.
6. When taking off in deserts, beaches, or other areas with many solid particles, please operate the flying camera carefully to prevent solid particles from entering the body or components of the flying camera.
7. Do not take off from moving objects (such as moving vehicles, boats, etc.).

Wireless Communication

When using the wireless remote control function, ensure that you operate this product under conditions where wireless communication can function normally. Please note the following limitations:

1. Ensure flight in open areas without obstacles to avoid interference with satellite positioning system signals and the flying camera's compass from buildings, mountains, or forests.
2. Do not fly near areas with magnetic or radio interference. These areas include, but are not limited to, Wi-Fi hotspots, Bluetooth devices, high-voltage power lines, high-voltage transformer stations, radar stations, mobile base stations, and broadcast towers. If used in areas with high interference, the flying camera may malfunction or become uncontrollable. These abnormal behaviors may result in decreased product performance or errors in image transmission.

Pre-Flight Checklist

Before using this product, please ensure that you fully understand all functions, flight requirements, and relevant government regulations, including but not limited to:

1. Confirm that the product is fully charged before flight.
2. Before using the product, inspect the flying camera body and accessories, including but not limited to the protective frame, motors, battery, propellers, gimbal, and other flight-related accessories to ensure they are functioning properly.
3. Ensure that the product's firmware and the Hover X1 App are updated to the latest versions.
4. Please read the product information, including manuals such as the "HOVERAir X1 PRO/HOVERAir X1 PROMAX Disclaimer and Safety Manual," "HOVERAir X1 PRO/HOVERAir X1 PROMAX Quick Start Guide," and "HOVERAir X1 PRO/HOVERAir X1 PROMAX Battery Safety Manual" to familiarize yourself with the product, its operation, and features.

Operating this Product

Always follow safety rules to use this product correctly. You are responsible for any issues, injuries, or damages caused by improper use. Proper use includes but is not limited to:

1. Stay away from spinning propellers and motors.
 2. Check the flight environment for this product. See the "Flight Environment" section.
 3. Use the product in an area without obstacles. Watch your surroundings during flight to prevent accidents.
 4. Check if the flying camera is working properly and if the battery has enough charge to ensure it can be turned off correctly. Shutting down due to wrong procedures or low battery may cause data loss or damage to recorded images. Zero Zero Technology is not responsible for any data loss or damage.
 5. Do not apply pressure when operating the gimbal.
 6. Zero Zero Technology is not responsible for any issues, injuries, or accidents caused by using non-approved accessories.
 7. Do not modify or disassemble the product. You are responsible for any consequences of doing so.
 8. Land your flying camera immediately when there is a low battery alert or strong wind warning.
 9. During automatic return, watch the surroundings and control the speed and height to ensure safe return.
- This product does not feature omnidirectional obstacle avoidance capabilities. Please be cautious during flight.

Precautions

1. Do not drop, throw, or attach dangerous substances to this product. Avoid using it in close proximity to buildings, crowds, or animals.
2. Discontinue use of this product if it has experienced a severe accident or exhibited abnormal behavior during flight.
3. Respect others' privacy when using this product. Obtain consent before capturing any images or videos. When using the flying camera for personal photography or videography, consider the privacy implications for yourself and others to prevent the unintended disclosure of personal information.
4. Adhere to local regulations governing drone flights. Do not use this product for any illegal or inappropriate activities, including but not limited to espionage, military operations, or any other unlawful or unethical purposes.
5. For safety reasons, refrain from inserting fingers or foreign objects into the product's protective frame. You will be held responsible for any damage or injury resulting from such actions.

Product Maintenance

Maintenance and Storage

1. Store the flying camera in its protective case. Protect the product from impacts, severe electrical shocks, and prolonged exposure to sunlight. Keep the product in a cool, dry place away from direct sunlight.
2. Keep the flying camera away from rain and other liquids. If the camera comes into contact with water, dry it thoroughly with a soft, absorbent cloth. Attempting to operate a flying camera that has been submerged in water may cause irreparable damage to the device and its components. Do not use alcohol, benzene, thinners, or other flammable substances for cleaning or storing this product. Avoid storing the product in damp or dirty environments.
3. Be cautious of any battery abnormalities. If any irregularities occur, replace the battery immediately. For comprehensive battery maintenance and storage guidelines, please consult the "HOVERAir X1 PRO/HOVERAir X1 PROMAX Battery Safety Instructions".

Transportation Precautions

1. Suitable temperature for battery transportation: 23±5°C
2. Before bringing batteries on an aircraft, check local airport regulations and do not transport damaged or faulty batteries.

Flight Safety Restrictions

Local laws and policies related to flight restrictions vary by country and region. For more information, please contact local authorities.

Legal Flight Restrictions

1. Do not fly this product in or around no-fly zones designated by local laws and regulations.
 2. Do not fly in areas where people gather, such as public performances or events.
 3. The flying camera should always be within the operator's line of sight.
 4. Do not use the flying camera to transport illegal or dangerous items.
- Before flying, understand the type of flight activity and check and follow all local laws and regulations, as actual laws may differ from those described in this manual. Do not engage in unauthorized or illegal flight activities that infringe on others' legal rights (e.g., privacy and publicity rights).

Flight Safety Restrictions

1. You should use this product safely according to local laws and regulations. Keep the flying camera firmware and app updated to the latest version.
2. Flight restriction areas include, but are not limited to, major airports, major cities/areas, and event venues worldwide. Check and follow all local laws and regulations before operating this product.

Battery Safety Instructions

- Keep the battery away from liquids. Do not use the battery in rain or wet environments, as this may cause it to catch fire or explode.
- Do not use batteries that are not provided by Zero Zero Technology. Use only the official charging equipment provided by Zero Zero Technology.
- Do not use swollen, leaking, or damaged batteries. Contact our customer service if you encounter such issues.
- Use the battery in temperatures between -10°C (14°F) and 40°C (104°F). High temperatures may cause fire or explosion, and low temperatures may reduce battery performance.
- Do not connect the battery improperly or pierce it with sharp objects
- The battery contains highly corrosive liquid. In case of leakage, maintain a safe distance. If the liquid comes into contact with skin or eyes, rinse thoroughly with water and seek immediate medical attention.
- Keep the battery out of reach of children. If a child swallows any parts, seek medical help immediately.
- Do not use the battery again if it has been dropped or hit.
- If the battery catches fire, use the following extinguishing materials in this order: water or mist, sand, fire blanket, dry powder, or carbon dioxide extinguisher.
- The battery might be hot after flying. Let it cool down to room temperature before you charge it. You can charge the battery when it's between 5°C (41°F) and 40°C (104°F), but for the best battery life, aim for 15°C to 25°C (59°F to 77°F).
- Do not place the battery near heat sources, such as direct sunlight, a hot car, fire, or a heater.
- Avoid storing the battery completely drained for extended periods, as this can lead to over-discharge, damaging the battery cells and rendering it unusable.
- If the battery is very low and left unused for an extended period, it will enter deep sleep mode. To reactivate it, simply charge the battery.
- When not using the flying camera, store the battery properly. Storage conditions: 40%-60% charge, temperature 15°C to 25°C (59°F to 77°F), and humidity 45% RH to 75% RH.