

## Flybotix ASIO – Safety precautions

### 1.Environmental considerations

- Always fly indoor only, even for takeoff and landing.
- DO NOT fly above or near individuals.
- Avoid flying at altitudes above 30m (100ft) from the ground.
- Fly in moderate weather conditions with temperatures between 0°C to 30°C (32°F to 86°F).
- Please take additional caution when flying close to obstacles as the collision risk is increased.
- DO NOT fly when the air speed exceeds 3m/s (10ft/s).

### 2.Pre-flight checklist

- Ensure the remote controller and the ASIO Battery Packs are fully charged.
- Ensure the propellers are in good condition and securely tightened before each flight
- Ensure there is nothing obstructing the propellers and that they are free of stains.
- Check that the camera lens is clean and free of stains.
- Ensure the ASIO Flight App is fully loaded and ready.
- Altering or modifying the drone's parts may impact its stability. DO NOT open, remove, add or alter any part of the drone ASIO or of any of its components or sub components.
- Ensure the vision system, infrared sensors, FPV cameras and lighting system are clean and free of stains or fingerprints and that they are not obstructed by any parts.
- Ensure the cage is completely unfolded, properly inserted and safely locked.
- Ensure the battery is properly locked inside the drone's body.
- Make sure that all the radiators are free of foreign objects.

### 3.IP Protection rating

- ASIO is NOT certified for any IP rating.
- DO NOT fly when the environment is too humid.
- DO NOT fly when the environment is too dusty.
- DO NOT fly when there are risks of water projections.
- Make sure the battery ports and battery surfaces are free from any liquid before charging or inserting the batteries.
- Before packing the drone into its transport case, ensure that everything is free from any liquid.
- Product warranty does not cover water damage.

### 4.Operation

- DO NOT insert anything inside the protective cage whenever the motors are armed (including but not limited to: body parts, animals, rods or any other object).
- Batteries become hot when in use. Be careful of burning risks, do not cover them and keep them in the safety transport bags when not in use.
- Always take off and land from a safe spot, both for the drone and for the pilot.

- Never take off from a moving vehicle.
- Stay away from the rotating propellers and motors.
- Always wear protective glasses, helmet and safety vest and any other required PPE when operating the drone. This not only applies to the pilot but also to all the persons close-by.
- Maintain visual line of sight of your aircraft at all times.
- Disarming the motors mid-flight as it will cause the aircraft to crash.
- To disarm the motors, hold the left stick to the lower-left position for 1 second.
- The drone is equipped with advance sensors and technology. However, the pilot's sound discretion is required during the flight. The pilot is responsible for the safety of the aircraft, the equipment, the asset and all the persons, objects or animals around. The advanced algorithms are designed to assist the pilot, not to replace him/her. Environmental conditions, including but not limited to lighting, wind or environment type may affect the performances of the sensors and algorithms.
- DO NOT answer calls or text messages and avoid any distraction when flying.
- DO NOT fly under the influence of alcohol or drugs.
- In the instance of a Low Battery Warning, land the aircraft immediately at a safe location.
- The Rewind function is designed only as an assistance and safety feature. It is NOT an automated Return to Home function and should not be used like this.
- ALWAYS keep control of your drone and fly safely.

### 5.Maintenance and Upkeep

- DO NOT use aged, chipped, broken or repaired propellers
- It is recommended to store the aircraft and the batteries in a cool and dry place with temperatures between 20°C and 30°C (60°F and 86°F).
- Always put the batteries in Storage mode when not using them.
- Read more about the batteries usage in the Quick Startup Guide, included in your ASIO Solution Transport case.

### 6.Local laws and regulations

- ALWAYS follow the local laws and regulations.
- DO NOT fly outdoors as it may require extra training, licenses and authorizations.
- Avoid flying in areas where an incident could harm people.

All instructions, safety precautions, user's guide and any other document are subject to change at the sole discretion of Flybotix SA. For up-to-date product information, visit our website <https://flybotix.com>, check the product page or contact us at [info@flybotix.com](mailto:info@flybotix.com).

The Flybotix™ ASIO™ drone is NOT a toy and is not suitable to children under the age of 18. It may be used only by professionals trained and certified by a trainer accredited by Flybotix.