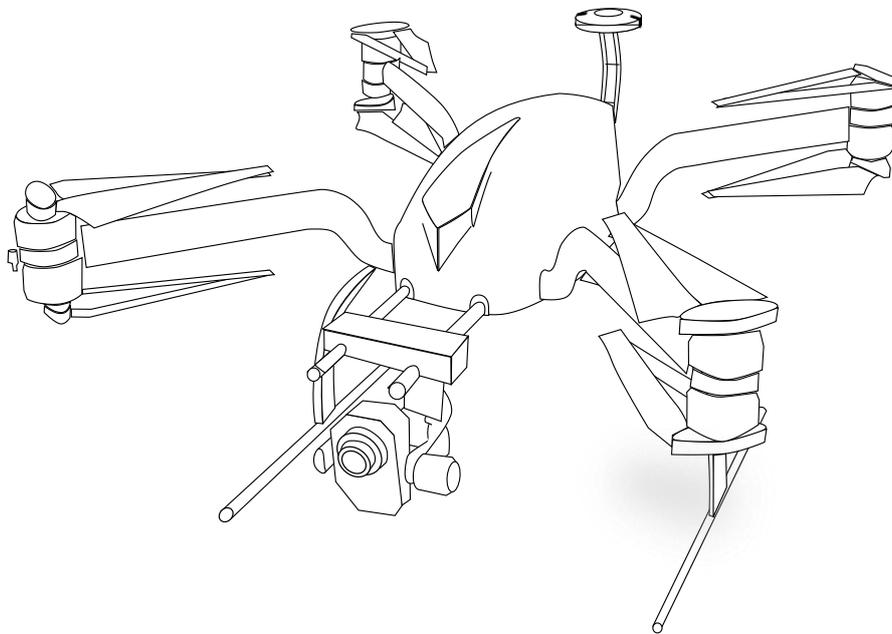


---

# ScaraBot Endurance

*Disclaimer*



**ScaraBot Technologies GmbH**

Release 0.0.2, March 10, 2020

---

---

BATTERYWARNINGS AND USAGE GUIDELINES .....	3
GENERAL SAFETY PRECAUTIONS ANDWARNINGS .....	4
CE WARNING STATEMENT .....	6
EU COMPLIANCE STATEMENT .....	6

## BATTERYWARNINGS AND USAGE GUIDELINES

Warning: Lithium Ion (Li-Ion) batteries are much more volatile than other types of batteries. They must be properly handled and all instructions and warning must be followed. Mishandling can result in property damage as well as serious injury! By handling, charging and generally using Li-Ion batteries you assume the full risks associated with this battery type. If you do not agree with this, do not use the batteries and contact us to return them immediately.

Li-Ion batteries must be charged under safe conditions in a well ventilated area, far from flammable material. The batteries may not be charged unattended, the charging process has to be constantly monitored to be able to react to any problems that may occur.

Always let the battery cool down before and after charging.

Li-Ion batteries may only be charged with a suitable Li-Ion charger. Using an unsuitable charger may result in property damage and/or serious injury.

Should the battery start to balloon or swell, abort charging or discharging immediately. Quickly disconnect the battery and put it in safe, open area away from flammable materials *and other batteries* and monitor it for at least 30 minutes. Never use swollen or ballooned batteries! They are damaged and have to be properly disposed of.

Over-discharging the battery can damage the battery, which can lead to reduced power, performance or even complete battery failure.

Store Li-Ion batteries in a dry place at room temperature. Never subject them to extreme temperatures, e.g. in a car or direct sunlight, and avoid environment temperatures outside of about 5-50°C.

Do not use a hot or cold battery!

- Always inspect the battery before use, charging or storage.
- Ensure correct polarity before connecting the battery to any device
- Always disconnect the battery after charging or discharging
- Immediately abort all processes if the battery or charger shows malfunctions
- Never charge or use batteries with damaged wires

- Never charge or use batteries that have been shorted or are at low voltage (below 3V)
- Never charge or use batteries that are swollen, ballooned, dented or generally damaged
- Never drop the battery
- Never use a damaged charger
- Never disassemble the battery or charger
- Never allow children to handle the battery at any time

## GENERAL SAFETY PRECAUTIONS AND WARNINGS

**Warning:** Failure to use this product in the intended manner as described in the quick start guide and instruction manual can result in damage to the product, property and/or cause serious injury. A Radio Controlled (RC) multirotor aircraft, APV platform, drone, etc. is not a toy! If misused it can cause serious bodily harm and damage to property.

**Warning:** As the user of this product you are solely and wholly responsible for operating it in a manner that does not endanger yourself and others or result in damage to the product or the property of others.

Keep your hands, face and other parts of your body away from the spinning propellers/rotor blades and other moving parts at all times.

Keep items that could impact or become entangled away from the propellers/rotor blades including debris, parts, tools, loose clothing, etc. Always operate your aircraft in open areas that are free from people, vehicles and other obstructions.

Never fly near or above crowds, airports or buildings.

To ensure proper operation and safe flight performance never attempt to operate your aircraft nearby buildings or other obstructions that do not offer a clear view of the sky and can restrict GPS reception.

Do not attempt to operate your aircraft in areas with potential magnetic and/or radio interference including areas nearby broadcast towers, power transmission stations, high voltage power lines, etc.

Always keep a safe distance in all directions around your aircraft to avoid collisions and/or injury. This aircraft is controlled by a radio signal subject to interference from many sources outside your control. Interference can cause momentary loss of control.

Do not attempt to operate your aircraft with any worn and/or damaged components, parts, etc. including, but not limited to, damaged propellers/rotor blades, old batteries, etc.

Never operate your aircraft in poor or severe weather conditions including heavy winds, precipitation, lightning, etc.

Always begin to operate your aircraft with a fully charged battery.

Always land as soon as possible after the triggered the low level voltage battery warning or land immediately after the second level low voltage battery warning (as indicated by the vibrations and audible alerts from the transmitter/personal ground station).

Always operate your aircraft when the voltage of the battery in the transmitter/personal ground station is in a safe range (as indicated by the battery charge status icon on the screen of the transmitter/personal ground station). Always keep the aircraft in clear line of sight and under control, and keep the transmitter/personal ground station powered on while the aircraft is powered on.

Always move the throttle control stick down fully and turn o the motors in the event the propellers/rotor blades come into contact with any objects.

Always allow components and parts to cool after use before touching them and flying again.

Always remove batteries after use and store/transport them per the corresponding guidelines.

Avoid water exposure to all electronic components, parts, etc. not specifically designed and protected for use in water. Moisture causes damage to electronic components and parts.

Never place any portion of the aircraft or any related accessories, components or parts in your mouth as doing so could cause serious injury or even death.

Always keep chemicals, small parts and electronic components out of the reach of children.

## CE WARNING STATEMENT

This device meets the EU requirements on the limitation of the general public to electromagnetic fields by way of health protection.

EU Operation Frequency (The Maximum Transmitted Power):

2.4G: 2405-2475MHz (20dBm);

2.4G Wi :2412-2472MHz (20dBm);

5G Wi : 5560-5580MHz (27dBm), 5680-5700MHz (27dBm):

2.4G: 2405-2475MHz (20dBm)

## EU COMPLIANCE STATEMENT

Hereby, ScaraBot Technologies GmbH declares that this device is in compliance with the essential requirements and other relevant provisions of the RED Directive 2014/53/EU. The full text of the EU Declaration of Conformity is available at the following internet address: [scarabot.de/downloads](http://scarabot.de/downloads)

Please visit the address above and enter into corresponding product page.

**Support Contact:** ScaraBot Technologies GmbH