

10 Drone Safety Tips for a Safe Flight

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Are you an ace pilot or even a brand new pilot who just got a fancy new DJI drone and can't wait to fly? Yes, you are? Great, you might be wondering what commonality you both share, one of you a grizzled veteran pilot with thousands of hours of flight time under your belt and the other still with their training wings on. Well, both of you can still have an “oops” moment during a flight which could lead to unfortunate drone mishap. So, to help you avoid any mishaps here are some pre-flight and post-landing drone safety tips that can help minimize a lot of potential problems for the experienced pilots and help the beginner's confidence soar!

These 10 drone safety tips for a safe flight may sound simple, however, not paying attention could lead to an easily avoided crash. They take practically no time to follow but are beyond priceless, so do yourself a favor and keep

these 10 safety tips in mind when flying your drone.



BEFORE & AFTER FLIGHT SAFETY TIPS



BEFORE FLIGHT

CHOOSE THE RIGHT ENVIROMENT

Open areas and areas with minimal signal interference are the best options. Choosing the right environment will significantly decrease the chances of crashing your drone.



USE A FULLY CHARGED BATTERY

It is recommended to use a fully charged battery. If a battery has been stored for a long time, the performance of the battery may be degraded.



CHECK THE PROPELLERS

Propellers create the thrust to make the aircraft fly, so it is crucial to check if the propellers have any dints, cracks or dirt on them.





CALIBRATE THE COMPASSS

The compass determines flight orientation. Calibrating the compass before a flight is essential for safety.



TURN ON THE REMOTE CONTROLLER FIRST

Switch on the controller before you power on the aircraft. This will ensure the aircraft

on the aircraft. This will ensure the aircraft is always under control.



AFTER FLIGHT

POWER OFF THE AIRCRAFT FIRST

Upon landing, power off the aircraft first, then switch off the remote controller. This makes sure the aircraft is always under con-

make sure the aircraft is always under control until powering off.



DON'T CHARGE THE BATTERY RIGHT AFTER A FLIGHT

After a flight, the battery's temperature is high. The Intelligent Flight Battery has a temperature detection sensor and will only charge when its temperature is between 0°C and 40°C.





REMOVE THE PROPELLERS AFTER FLIGHT

After the flight, it is recommended to remove the propellers and store it properly to avoid damage due to bumps and knocks when in transit.



ATTACH THE GIMBAL CLAMP AFTER A FLIGHT

After turning off the aircraft, please attach the gimbal clamp. This will effectively help to avoid any damage to your gimbal.



STORE THE AIRCRAFT PROPERLY

After powering off the aircraft, please store the aircraft in a dry, cool and non-magnetic place to avoid any damage.





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Following these drone safety tips will help you ensure a safe flight is ahead. It may be difficult in the beginning to keep them all in mind, but they will be a great help for you to keep yourself and your gear safe. All drone pilots will benefit from memorizing these safety tips.

If you found this checklist helpful please share it with other pilots.

Happy flying!

For more safety tips check out these articles:

[How to use DJI's Return to Home \(RTH\) Safely](#)

[The Dos and Don'ts of Drone Flying](#)

[Battery Care is More Important than you Think](#)

[Top 5 Ways to Prevent Flyaways – Must-Have Knowledge for Drone Pilots](#)

[10 Common Mistakes Mavic Pro Pilots Make](#)

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