

Drone inspection

1. Visual Inspection

- Inspect the outer shell and other components for damage or cracks. Do not modify the structure of the products. Only use original or certified accessories.
- Check condition of propellers before and after every flight. Make sure there are no bent blades or cracks.
- Check propellers are free-spinning
- Inspect the gimbal for damage and camera lens for dust or dirt.
- Check landing gear condition
- Inspect antennae
- Check control station for faulty components
- Check compass calibration

2. Battery

- Inspect charger for visible damage (cord , plug, enclosure or other parts)
- Inspect battery packs for bulges or leakage
- Charge all batteries
- Use a fully charged battery. If a battery is idle for a long time, its performance might be affected.
- Don't remove or install the battery from the aircraft when it's turned on.
- Fully charge and discharge the battery once every three months to maintain battery health.

3. Software/firmware

- Update drone firmware
- Update control station software