

# Pre-flight Checklist

## Unmanned Aircraft Preflight Inspection

- Visually inspect the airframe for cracks, damage, loose screws. Make sure any payload is securely attached.
- Make sure propellers are securely attached and free of defects such as chips, cracks, warping or stress fractures. Discard any damaged props.
- Visually inspect the battery for puffing. If the battery is damaged or puffed dispose of it safely.
- Ensure the aircraft battery has enough power to safely complete the mission.
- Remove plastic gimbal lock. Inspect gimbal mount, make sure the camera is secure.
- Check the camera lens for smudges, wipe clean with a soft lens cloth if necessary.
- Check SD memory card, make sure it's clicked into place and that there is enough space on the card for your recordings.
- Make sure the remote controller contains sufficient charge to safely complete the mission.
- Connect smartphone, tablet or other device to the remote controller. Check your device to ensure it has a sufficient charge to complete the mission.
- If using a cellphone or other Wi-Fi connected device, place it in "Do not disturb" mode to avoid distractions such as phone calls or text messages.
- Power on the remote controller. Check the flight mode switch to make sure it is in the normal position. Do not take off in the Sport Mode.

## Prepare to launch

- Place the aircraft on the launch pad with the front of the aircraft facing away from you.
- Start the App and select the camera function
- Power on the aircraft. Ensure the controller has a good connection and all systems are functioning correctly.
- Check the camera movement with the gimbal wheel on the top left of the remote.
- Adjust the exposure and any other camera settings. Take a photo to ensure the camera is working correctly.

## Compass Calibration (if required)

- Do this if you are prompted by the APP. (Not necessary for every flight.)
- Tap the top center menu button in the DJI App
- Tap "Compass Calibration" and follow the instructions. (You should be clear from metal objects, or other possible sources of magnetic interference while calibrating.)

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Pilot in Command

Date