



7. ACTIVATING AND UPDATING THE AIRCRAFT

Difficulty Level: Moderate

Completion Period: 1 course hour

Objectives

In this exercise, students will gain hands-on experience in activating and updating Unmanned Aerial Vehicles (UAVs). Through practical engagement, students will learn the essential procedures to activate drones safely. They will also understand the significance of regularly updating drone firmware and software to ensure optimal performance and compliance with industry standards. By the end of this exercise, students will be proficient in the initial setup, activation, and routine updates required for successful drone operations.

Achievements

The skills that our students will gain are:

- Learning how to connect the drone to a computer or app for software and firmware updates.
- Understanding the importance of updates for performance improvements and compliance.
- Developing problem-solving skills to address activation or update-related issues.
- Learning how to interpret error messages and take appropriate actions.
- Building confidence in handling the technical aspects of drone setup and updates.
- Gaining a better understanding of the UAV's internal systems.

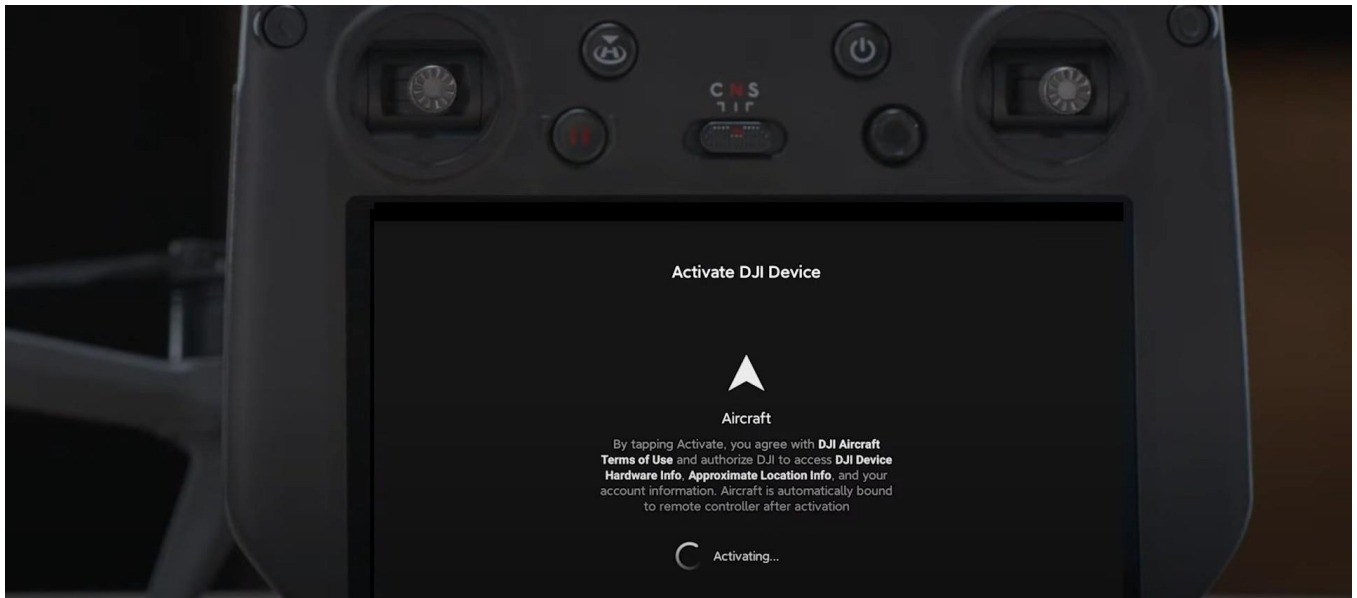
Required material

- Drone Mavic Pro
 - DJI Mavic Pro Remote Controller
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Implementation - Activating and Updating the Aircraft

1. Run the DJI Fly App and login with your DJI account and password.

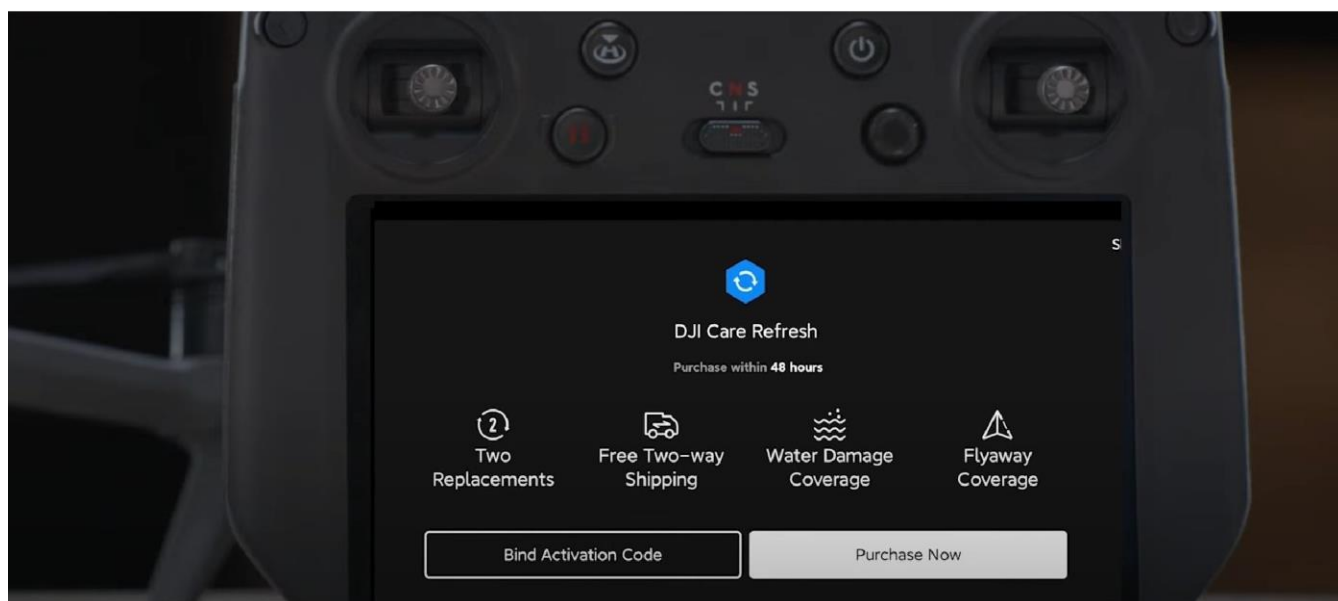


Follow the application's instructions to finish the activation process.

When activation is complete, the aircraft will be automatically connected to the remote controller used for activation.

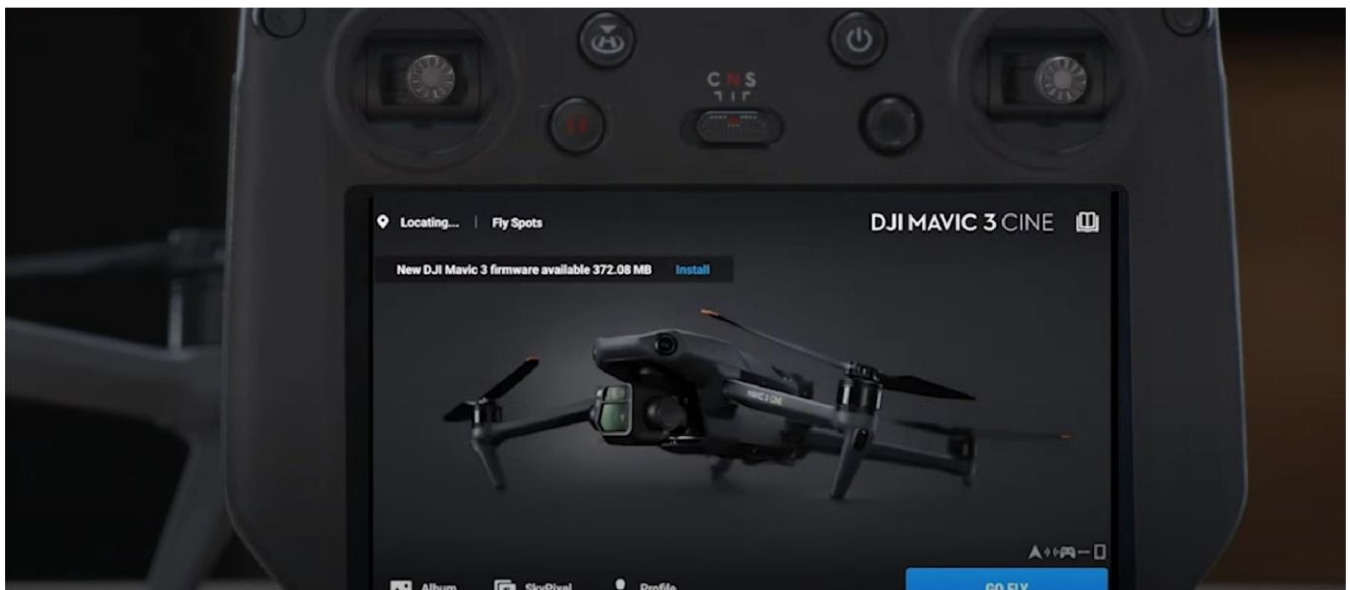


2. If you have purchased or intend to purchase DJI Care Refresh finish the purchase process and connecting it within 48 hours of activating the aircraft.



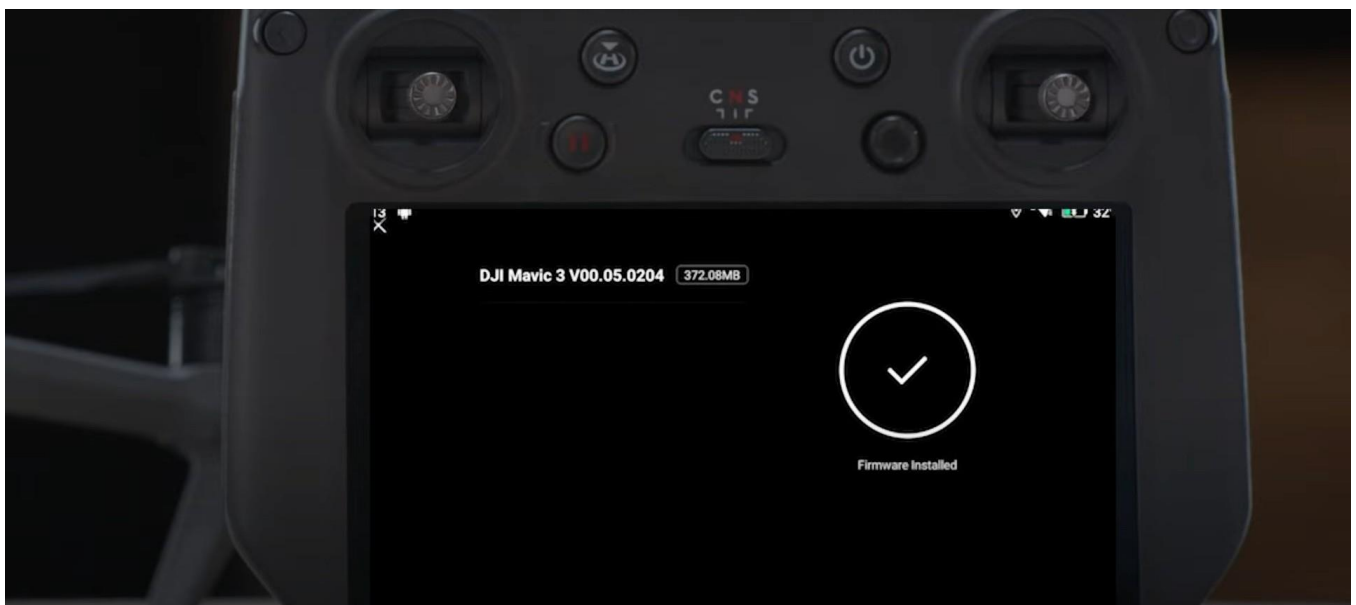


3. A prompt will appear on the top left of the screen if a firmware update is available. Tap the prompt to enter the update screen and tap **Start Update** to update the aircraft and remote controller to the latest firmware version at the same time.





4. During the update do not power off the device or exit the app. After the update is finished the aircraft and remote controller will remain powered ON.



During the update, it is normal for the two LEDs in the middle of the controller to blink alternatively and the RC and aircraft to automatically restart.
