

# DJI Neo and DJI Goggles 3 Compatibility Information

v1.0 2024.09




---

Compatible Devices and Firmware Version Requirements	2
Firmware Update	2
Linking	2
Function Compatibility Information	4

# Compatible Devices and Firmware Version Requirements

Aircraft	Compatible Goggles	Compatible Remote Control Devices
<ul style="list-style-type: none"><li>• DJI Neo (v01.00.0100 and above)</li></ul>	<ul style="list-style-type: none"><li>• DJI Goggles 3 (v01.00.0400 and above)</li></ul>	<ul style="list-style-type: none"><li>• DJI RC Motion 3 (v01.00.0200 and above)</li><li>• DJI FPV Remote Controller 3 (v01.01.0300 and above)</li></ul>

---

 • When using the above aircrafts with the goggles, only one remote control device is supported for flight control.

---


## Firmware Update

Update the firmware of the aircraft, goggles, and remote control device to the latest version before using for the first time. Otherwise, the devices cannot be linked.

### 1. Updating the Aircraft

Open DJI Fly on your mobile device, connect the aircraft, and then follow the instructions in DJI Fly to update the firmware. An internet connection is required.


---

 • Make sure to use the latest version of the DJI Fly app.

---

### 2. Updating the Goggles and the Remote Control Device (Motion Controller or FPV Remote Controller)


---

 • Make sure the aircraft is powered off while updating the goggles and motion controller (if available) to avoid interference.

---

Power on the goggles and remote control device, connect the USB-C port of the goggles to the mobile device, run DJI Fly, and select **Profile > Device Management**. Locate the corresponding goggles. Select **Firmware Update** and follow the on-screen instructions to update the firmware. Make sure the mobile device is connected to the internet during the update.

---

 • Alternatively, the DJI Assistant 2 (Consumer Drone Series) software can be used on a computer to update the firmware of the devices separately.


---

## Linking

Preparation before linking:

1. Power on the aircraft, goggles, and remote control device before linking. Make sure the devices are within 0.5 m of each other during linking. Make sure the devices are updated to the latest firmware version and have enough battery level.

---

 • The aircraft can be controlled with only one remote control device during flight. If the aircraft has been linked with multiple remote control devices, turn off other remote control devices before linking.

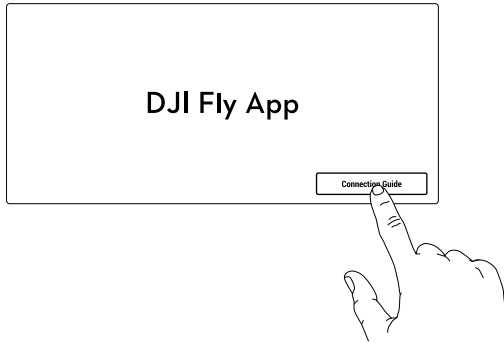
---

2. Open the goggles menu. Select **Status** and make sure that the aircraft model displayed

at the top of the menu is correct. Otherwise, select **Switch** from the upper right corner of the menu and then select the correct aircraft.

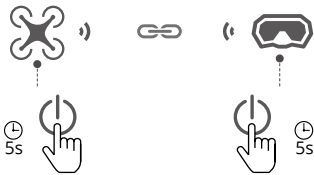
## Linking via the DJI Fly App (recommended)

Keep the goggles connected to the mobile device after activation. Tap **Connection Guide** on DJI Fly from the mobile device and follow the on-screen instructions to connect the aircraft.



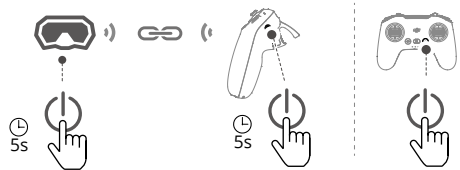
## Linking via Button

### Link the aircraft with the goggles



- Press and hold the power button on the aircraft until it beeps once and the battery level LEDs start to blink in sequence.
- Press and hold the power button on the goggles until the goggles start to beep continuously and the battery level LEDs start to blink in sequence.
- Once linking is completed, the battery level LEDs of the aircraft turn solid and display the battery level, the goggles stop beeping, and image transmission can be displayed normally.

### Link the goggles with the remote control device



- Press and hold the power button on the goggles until the goggles start to beep continuously and the battery level LEDs start to blink in sequence.
- Press and hold the power button on the remote control device until it starts to beep continuously and the battery level LEDs start to blink in sequence.
- Once linking is completed, the goggles and remote control device stop beeping and both the battery level LEDs turn solid and display the battery level.

## Function Compatibility Information

When using the aircraft with goggles, refer to the following section for function compatibility information.

- 
- ⚠ • When using QuickTransfer, make sure that the goggles are not connected to the mobile device.
  - To ensure flight safety, use the following combinations correctly, and make sure that when using one of the combinations, the devices of the other combination are powered off.  
Combination 1: Aircraft + goggles + motion controller.  
Combination 2: Aircraft + goggles + FPV remote controller.
  - Make sure to set the Aircraft Signal Lost Action in the goggles menu before takeoff. The aircraft will automatically perform the set Aircraft Signal Lost Action (Return to Home, Descend, or Hover) when the goggles or the remote control device is disconnected from the aircraft. Make sure to pay attention to the on-screen prompts in the goggles.
- 

1. Gimbal parameter settings and Intelligent Flight Modes such as FocusTrack and QuickShots are not supported.
2. Palm Control is not supported. Palm Takeoff and Landing is supported.
3. Single shot is only supported for the shooting mode.
4. When using the motion controller as the control device, head tracking and Easy ACRO is supported.
5. Turtle mode is not supported.

### Easy ACRO Notice

- 
- ⚠ • Pay attention to surroundings and make sure there are no obstacles nearby before performing Easy ACRO actions.
  - Easy ACRO is unavailable in the following situations:
    - a. The aircraft is taking off, hovering, landing, or returning to home;
    - b. The aircraft is in Sport mode;
    - c. The aircraft battery level is lower than 35%;
    - d. The altitude of the aircraft is less than 1.5 m;
    - e. Wind speed is above 4 m/s;
    - f. The positioning performance is poor (GNSS and vision system are not available);
    - g. The aircraft is in a buffer zone of a Restricted Zone or an Altitude Zone, or is approaching the Max Flight Distance.
-

- 
- Use Easy ACRO with caution in the following situations:
    - a. When the attitude angle of the aircraft increases (such as when making turns, accelerating or decelerating quickly, or when the wind speed is above 2 m/s), the aircraft altitude will also need to be increased. Otherwise Easy ACRO cannot be used.
    - b. When the attitude angle of the aircraft is not stable (such as when making turns, accelerating or decelerating quickly, when the wind speed is above 2 m/s, or when triggering Easy ACRO continuously), the aircraft may drift sideways and its altitude may be not stable. Pay attention to the surrounding environment and aircraft altitude to avoid collisions.
- 

- 💡 • Easy ACRO cannot be enabled in the following situations:
    - a. When recording video;
    - b. When Head Tracking is enabled;
    - c. When used with DJI FPV Remote Controller 3.
- 

## Using Easy ACRO

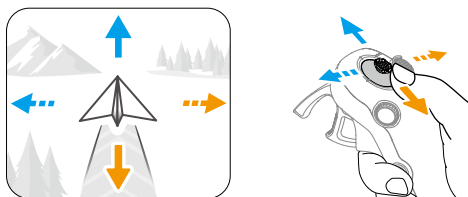
Open the shortcut menu and select Easy ACRO. Use the dial on the motion controller to switch between Easy ACRO actions.

If you want to record a video while using Easy ACRO, enable Easy ACRO before the recording is started.

### Slide

Push the joystick up or down to make the aircraft ascend or descend.

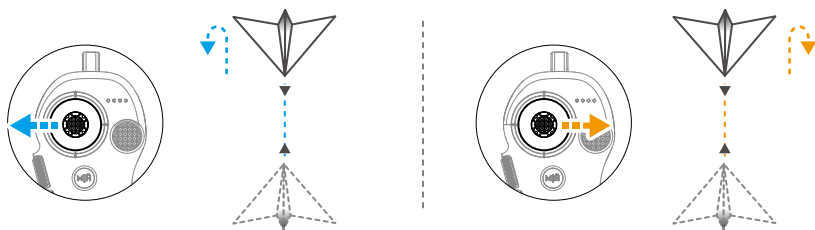
Push the joystick left or right to make the aircraft move left or right horizontally.



### 180° Drift

Push the joystick left or right to make the aircraft 180° drift left or right.

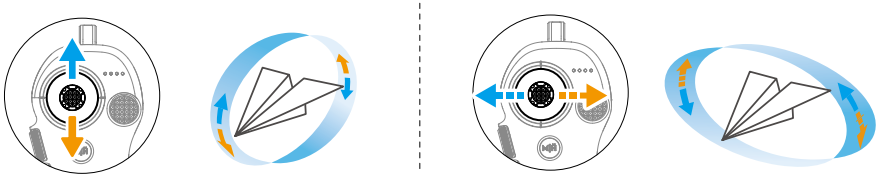
The aircraft will not respond when pushing the joystick up or down in this action mode.



## Flip

Push the joystick up or down to make the aircraft perform a front flip or backflip.

Push the joystick left or right to make the aircraft do one roll to the left or right.



For more information on how to use the compatible devices, refer to the user manual of the corresponding product.