

# DJI NEO

## Step-by-Step Illustrated Guide

Easy Control, Rise and Shine



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**DRONE SHACK**  
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# ✦ DJI Neo Overview

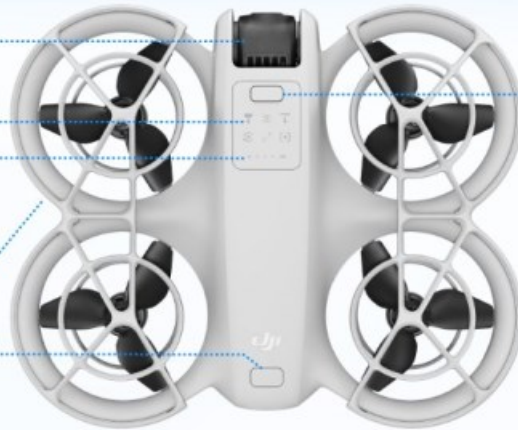
Gimbal and Camera ●

Mode Indicators ●

Battery Level LEDs ●

Propeller Guard ●

**Power Button** ●



Press, then press and hold the power button for two seconds to power on or off DJI Neo.

**Mode Button** ●

Select the shooting mode. The default mode is Follow after powering on the device for the first time. Press once to switch to Dronie, Circle, Rocket, Spotlight, and Custom.



● Infrared Sensing System

● Downward Vision System

● Battery Latch

● Motor

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# ✦ DJI RC-N3 Remote Controller Overview

## Customizable Button

Press once to recenter the gimbal or point the gimbal downward by default. Go to the camera view in DJI Fly, tap **Control** > **Button Customization** to set the function.

## Photo/Video Button

## Power Button

Press, then press and hold the power button for two seconds to power on or off the remote controller.

## Flight Pause/RTH Button

## Battery Level LEDs

## Control Sticks Storage Slots

## USB-C Port

## Flight Mode Switch

Toggle the switch to select the desired flight mode of DJI Neo.

**C**: Cine Mode

**N**: Normal Mode

**S**: Sport Mode



Antennas & Mobile Device Holder

## Shutter/Record Button

## Gimbal Dial

Control the tilt of the gimbal

## Control Stick



Note: DJI RC-N3 remote controller can be obtained through the purchase of the Fly More Combo or purchased separately.

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# ✦ RC Control

## Step 1

After powering on DJI Neo, remove the control sticks from the storage slots at the bottom of the controller, and attach the control sticks. Make sure your phone is clipped securely and connected to the remote controller. Press, then press and hold the power button for two seconds to power on the remote controller.



## Step 2

Take Mode 2\* as an example. Pull both control sticks all the way to the bottom of the controller, and then push them inwards or outwards. Once the motors have started spinning, release both sticks simultaneously.



## Step 3

Push the throttle stick up slowly to take off DJI Neo.



## Step 4

In the camera view of the DJI Fly app, you can view the liveview captured by DJI Neo and the selected shooting mode.



## Step 5

After shooting, push down the throttle stick to land DJI Neo. After landing, push the stick down and hold until the motors stop.



\* The control sticks can be operated in Mode 1, Mode 2, or Mode 3, and Mode 2 is recommended.

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# ✦ Palm Control

## Step 1

Connect the USB charger to the USB-C port on DJI Neo to charge the battery for the first time. After charging, press, then press and hold the power button for two seconds to power on DJI Neo.



## Step 2

The activation of DJI Neo requires the download of the DJI Fly app\*. After activation, place DJI Neo on your palm with the camera facing the subject.



## Step 3

Press the mode button once to select your desired mode. Press and hold the mode button for two seconds, and DJI Neo takes off automatically.



## Step 4

After shooting, move toward DJI Neo, extend your arm and place your hand under DJI Neo. Wait for DJI Neo to land automatically.



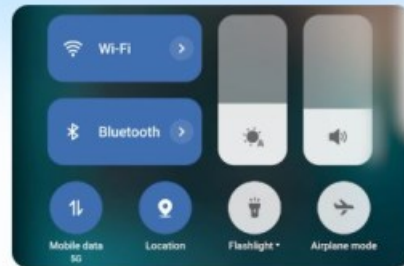
\* A prompt will appear in DJI Fly when a firmware update is available.  
Tap the prompt and follow the on-screen instructions for better experience.

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# Mobile App Control

## Step 1

Power on DJI Neo, and enable Bluetooth, Wi-Fi, and location services on the smartphone.



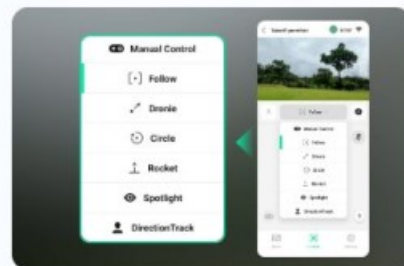
## Step 2

Enter the homepage of the DJI Fly app, and tap Connection Guide to connect your phone and DJI Neo. When connecting DJI Neo for the first time, press and hold the power button of DJI Neo to confirm.



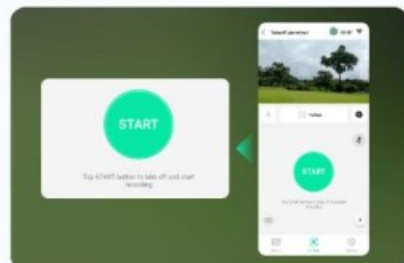
## Step 3

Once the connection is successful, you will be able to access the liveview in the camera view. The current mode is displayed under the liveview. Tap to expand the option list and select your desired mode.



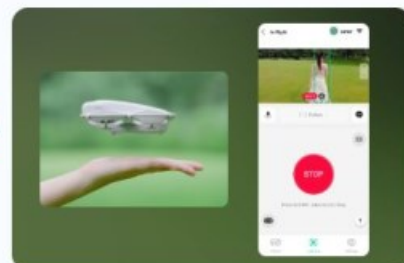
## Step 4

Tap **START** in the app, and DJI Neo will take off automatically.



## Step 5


After shooting, perform palm landing. In the event of an emergency, you can also tap **STOP** in the app, and DJI Neo will hover in place.

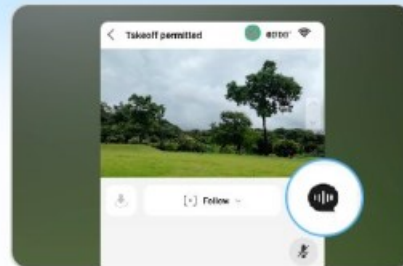


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# App Voice Control\*

## Step 1

In the Controls view of the DJI Fly app, tap the voice control icon  and allow the microphone permission following the prompts to enable voice control.



## Step 2

When the pop-up voice window appears at the bottom, use a voice command (e.g. "3 meter circle"), and DJI Neo will execute the corresponding command after a countdown.



### Voice Wake-up



Initiate voice control with a wake word. Do not turn off the screen or switch to other apps during this process.

### Wake Word

Hey Fly! 

### Common Commands

#### Recording

#### Following

#### Safety

Circle

Dronie

Follow

Rocket

Spotlight

Close Follow

2 meter Circle

4 meter Dronie

6 meter Rocket

## Hey Fly !

Tap **Check Settings** in the pop-up voice window to enter Voice Control Settings to enable Voice Wake-up. Say "Hey Fly!" and use voice commands to control DJI Neo.

\* The voice commands only support Mandarin and English.

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# ✦ DJI Neo Intelligent Shooting Modes



## 1 Follow

Follow the subject from behind while recording.



## 2 DirectionTrack

Record while flying backward in front of the subject.



## 3 Circle

Fly backward to the circling distance and circle around the subject once while recording.



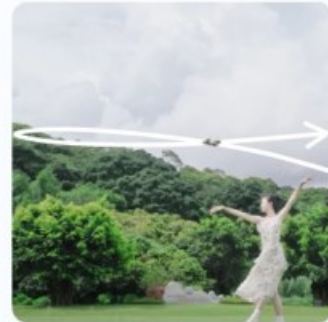
## 4 Spotlight

Record a video with the camera facing the subject.



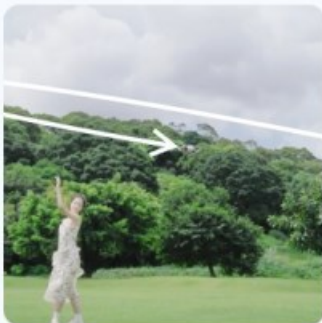
## 5 Dronie

Keep the camera facing the original position of the subject, capture a video while flying backward and ascending, and then record another video while descending forward.



## 6 Rocket

Keep the camera facing the original position of the subject, and capture footage while ascending and descending from the takeoff point.



## 7 Helix

Keep the camera facing the subject, fly backward and ascend while circling the subject once in a spiral curve while recording.



## 8 Boomerang\*

Keep the camera facing the subject and fly around the subject along an oval path while recording.


\* In DirectionTrack mode, when you wish to exit the flight, face DJI Neo and stay still. Wait for DJI Neo to fly back and extend your hand right under it for landing.

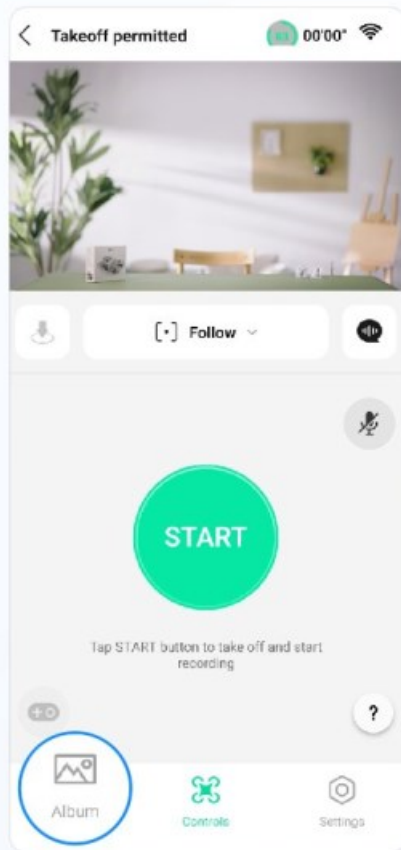
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# How to Preview and Export Footage?

## Method 1

Run DJI Fly and after the smartphone is connected to DJI Neo, enter Album in the app and tap  in the upper right corner to enter QuickTransfer mode.



## Method 2

Without powering on DJI Neo, connect it to the computer using a data cable to export the footage.



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