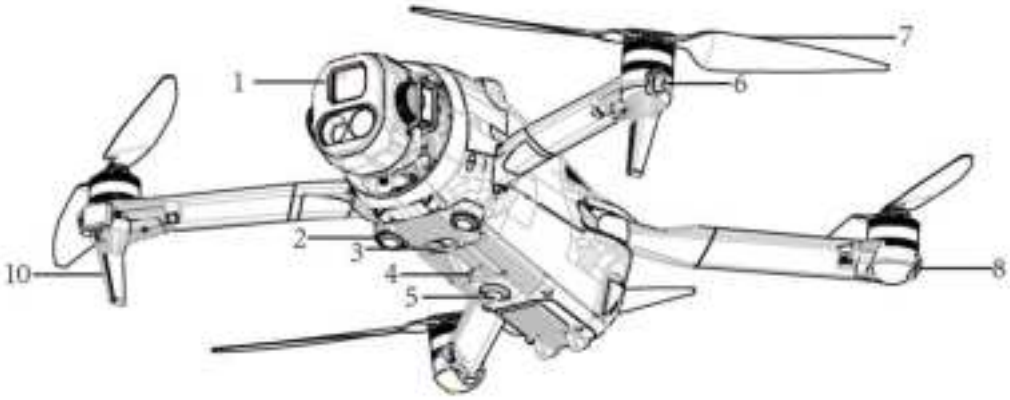
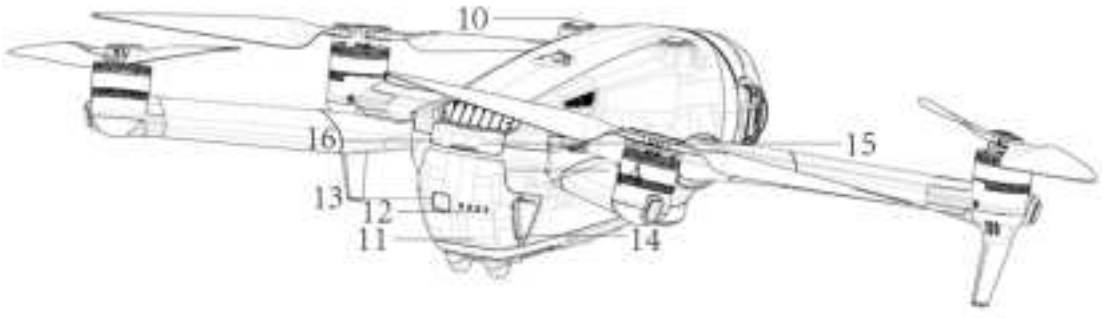
Mavic 4 Pro Quick Start Guide

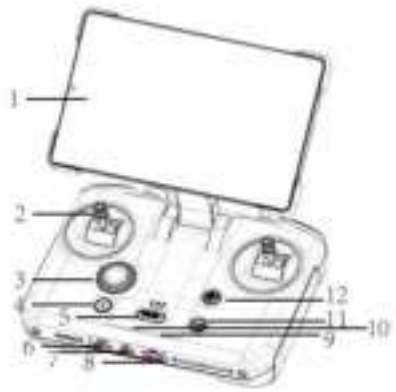
Aircraft

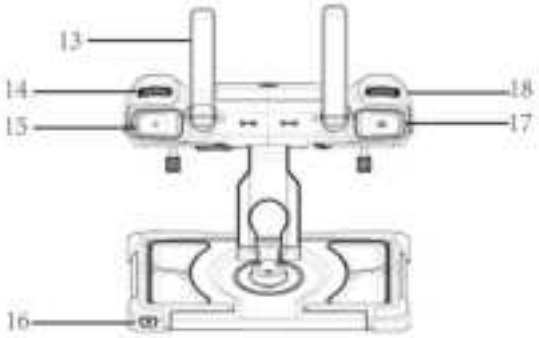


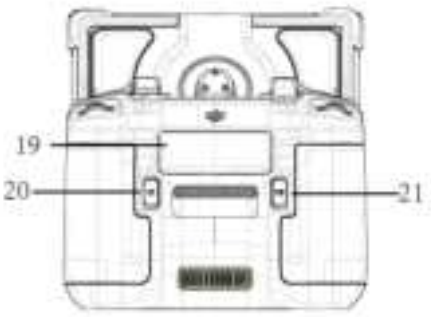


1. Gimbal and Camera
2. Forward Vision System
3. Infrared Sensing System
4. Auxiliary Bottom Light
5. Downward Vision System
6. Front LEDs
7. Propellers
8. Aircraft Status Indicator
9. Landing Gear (antennas included)
10. Upward Vision System
11. Intelligent Flight Battery
12. Battery Level LEDs
13. Power Button
14. Battery Buckles
15. Charging/Upgrading Port (USB-C)
16. microSD Card Slot

Remote Controller







1. Touchscreen
2. Control Sticks
3. Wheel
4. Back Button
5. Flight Mode Switch
6. microSD Card Slot
7. USB-C Port
8. Mini HDMI Port
9. Battery Level LEDs
10. Status LED
11. RTH/Flight Pause Button
12. 5D Button
13. Antennas
14. Gimbal Dial
15. Record Button
16. Power Button
17. Focus/Shutter Button
18. Camera Settings Dial
19. Dongle Compartment
20. Customizable C2 Button
21. Customizable C1 Button

Charging the Batteries

Charge the remote controller and the aircraft using the provided charger via the USB-C ports.

Checking the Battery Levels and Powering On/Off

Press the power button once to check the battery level of the aircraft and remote controller.
Press, then press and hold on the power button to turn on/off the aircraft and remote controller.

Preparing the Aircraft

1. Unfold the front arms and the propellers.
2. Unfold the rear arms and the propellers.

Preparing the Remote Controller

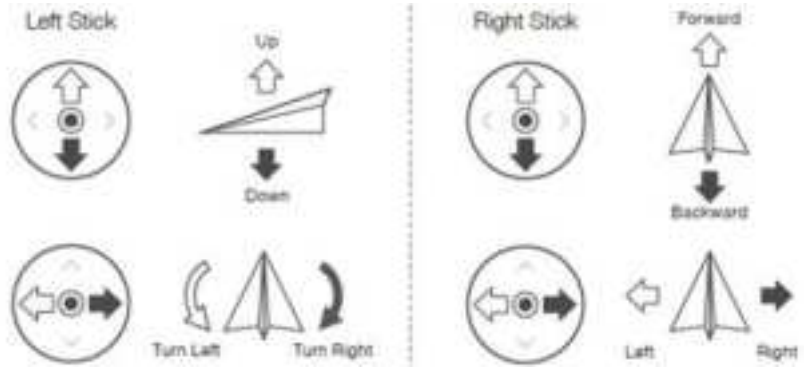
1. Unfold the touchscreen.
2. Unfold the antennas.

Preparing for Takeoff

1. Power on the remote controller
2. Power on the aircraft
3. Launch DJI Fly App

Flight

- **Remote Controller Operation**



Specifications

- **Aircraft**

Takeoff Weight	1040 g
Max Flight Time	50 minutes
Operating Temperature	14° to 104°F (-10° to 40°C)
Operating Frequency	2.400-2.4835 GHz; 5.150-5.250 GHz; 5.725-5.850 GHz
Transmitter Power (EIRP)	2.4 GHz: <33 dBm (FCC), <20 dBm (CE/SRRC/MIC) 5.1 GHz: <21 dBm (FCC), <23 dBm (CE)

	5.8 GHz: <33 dBm (FCC), <14 dBm (CE), <30 dBm (SRRC)

- **Intelligent Flight Battery**

Capacity	6654 mAh
Battery Type	Li-ion 4S
Energy	95.28 Wh
Charging Temperature	41° to 113°F (5° to 45°C)

- **Remote Controller (Model: RC520)**

Weight	Approx. 720 g
Battery	18650 Li-ion (6100 mAh @ 7.2 V)
O4	
Operation Frequency	2.400-2.4835 GHz; 5.150-5.250 GHz; 5.725-5.850 GHz
Transmission Power (EIRP)	2.4GHz: ≤33 dBm (FCC), ≤20 dBm (CE/SRRC/MIC) 5.1GHz:<21 dBm (FCC), <23 dBm (CE) （仅在部分法规允许的国家可以使用） 5.8GHz: ≤33 dBm (FCC), ≤14 dBm (CE), ≤30 dBm (SRRC)
Wi-Fi	
Protocol	802.11b/a/g/n/ac/ax 2×2 MIMO
Operation Frequency	2.400-2.4835 GHz; 5.150-5.250 GHz; 5.725-5.850 GHz
Transmission Power (EIRP)	2.4 GHz: <26 dBm (FCC), <20 dBm (CE/SRRC/MIC) 5.1 GHz: <23 dBm (FCC/CE/SRRC/MIC)（仅在部分法规允许的国家可以使用） 5.8 GHz: <23 dBm (FCC/SRRC), <14 dBm (CE)
Bluetooth	
Protocol	Bluetooth 5.2
Operation Frequency	2.400-2.4835 GHz
Transmission Power (EIRP)	<10 dBm

FCC Compliance Notice

Supplier's Declaration of Conformity
Product name: DJI Mavic 4 Pro
Model Number: L3A,L3B
Responsible Party: DJI Research LLC
Responsible Party Address: 17301 Edwards Road, Cerritos, CA 90703
Website: www.dji.com
We, DJI Research LLC, being the responsible party, declares that the above mentioned model was tested to demonstrate complying with all applicable FCC rules and regulations.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.
Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

—Reorient or relocate the receiving antenna.
—Increase the separation between the equipment and receiver.
—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
—Consult the dealer or an experienced radio/TV technician for help.

RF Exposure Information

The aircraft complies with FCC radiation exposure limits set forth for an uncontrolled environment. In order to avoid the possibility of exceeding the FCC radio frequency exposure limits, human proximity to the antenna shall not be less than 20cm during normal operation. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

ISED Compliance Notice

CAN ICES-003 (B) / NMB-003(B)

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions: (1) This device may not cause interference. (2) This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :(1)L'appareil ne doit pas produire de brouillage; (2)L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This aircraft complies with RSS-102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Cet équipement est conforme aux limites d'exposition aux radiations CNR-102 établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec une distance minimale de 20 cm entre le radiateur et votre corps.