

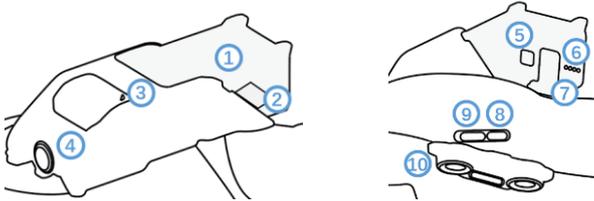


DJI Avata Quick Start Guide

v1.0

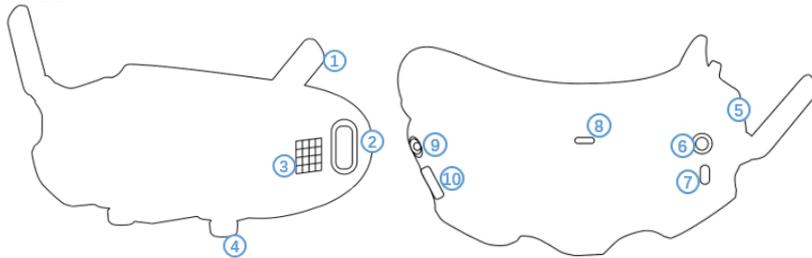
Product Overview

Aircraft



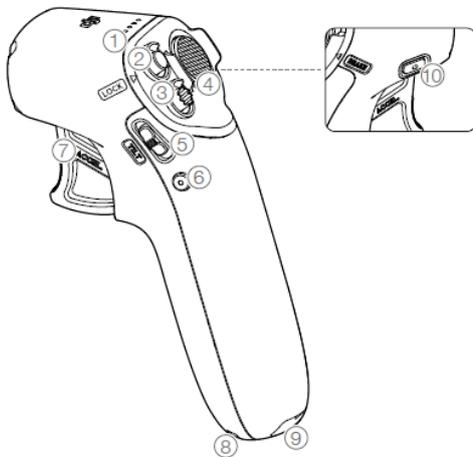
1. Intelligent Flight Battery	2. Battery Buckles
3. Aircraft LEDs and Status Indicator	4. Gimbal and Camera
5. Power Button	6. Battery Level LEDs
7. Battery Port	8. USB-C Port
9. microSD Card Slot	10. Downward Vision System and Infrared Sensing System

Goggles



1. Antennas	2. Headband Attachment
3. Channel Display	4. IPD Knob
5. Touch Panel	6. AC Power Cable Slot
7. USB-C Port	8. Link Button
9. Audio Port	10. microSD Card Slot

Smart Controller



1. Battery Level LEDs
2. Lock Button
3. Mode Button
4. Flight Pause Button
5. Gimbal Tilt Slider
6. Shutter/Record Button
7. Accelerator
8. Lanyard Hole
9. USB-C Port
10. Power Button

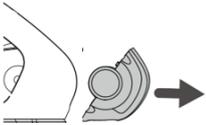
Initial Setup

Download the DJI Fly App, and watch the tutorial videos.



Preparing the aircraft

1. Remove the gimbal protector.

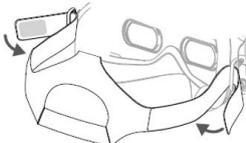


Preparing the Goggles

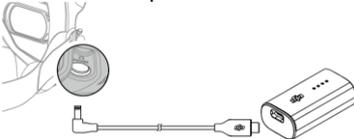
1. Unfold the antennas.



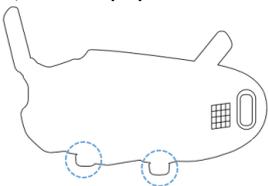
2. Attach the headband to the goggles and adjust the headband size.



3. Use the included power cable to connect the power port of the goggles to the goggles battery.



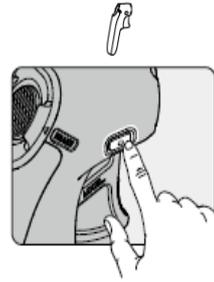
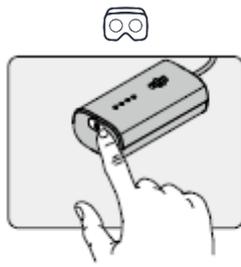
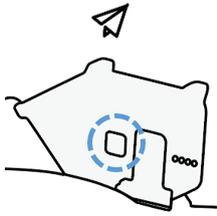
4. Slide the IPD knob left and right to adjust the interpupillary distance (56 - 72 mm), press and rotate the IPD knob to adjust the diopter (+2.0 D to -8.0 D). After all preparations are completed and the all devices turned on, adjust this knob to obtain a clear view.



Check Battery Level, Power on/off

Check battery level: press once.

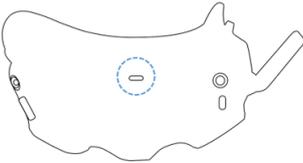
Power on/off: press then press and hold.



Linking

Follow the steps below to link the aircraft, goggles, and smart controller: The aircraft must be linked with the goggles before the smart controller.

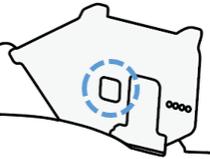
1. Power on the aircraft, goggles, and smart controller.
2. Press the link button on the goggles. The goggles will start to beep continually.



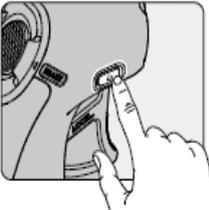
3. Press and hold the power button of the aircraft until the battery level LEDs start to blink in sequence.



4. The battery level LEDs of the aircraft turn solid and display the battery level. The goggles stop beeping when they are successfully linked and the video display is normal.
5. Press and hold the power button of the aircraft until the battery level LEDs start to blink in sequence.



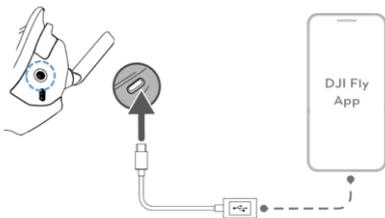
6. Press and hold the power button of the smart controller until it starts to beep continually and the battery level LEDs blink in sequence.



7. Once linking is successful, the smart controller stops beeping and both the battery level LEDs turn solid and display the battery level.

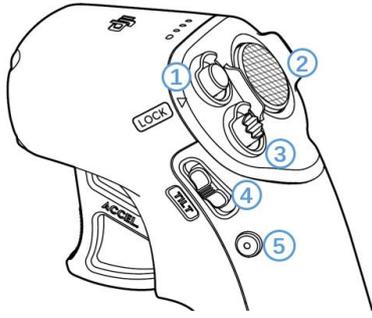
Activating the Aircraft

New products must be activated before using for the first time. Power on the aircraft, goggles, and smart controller. Connect the USB-C port of the goggles to the mobile device, run DJI Fly, and follow the prompts to activate. An internet connection is required for activation.



Operation

Buttons



1. Lock Button

Press twice to start the motors of the aircraft.
 Press and hold to make the aircraft automatically take off, ascend to approximately 1 m, and hover.
 Press and hold while hovering to make the aircraft automatically land and the motors to stop.
 Press once to cancel Low Battery RTH when the countdown appears in the goggles.
 Critical Low Battery landing cannot be canceled.

2. Brake Button

Press once to make the aircraft brake and hover in place.
 If the aircraft is performing RTH or auto landing, press once to exit RTH.
 Press and hold the brake button until the smart controller beeps to indicate that RTH has started. Press the button again to cancel RTH.

3. Mode Button

The smart controller has two modes: Normal mode and Sport mode. Normal mode is selected by default. Press once to switch between Normal and Sport mode. The current mode is displayed in the goggles.

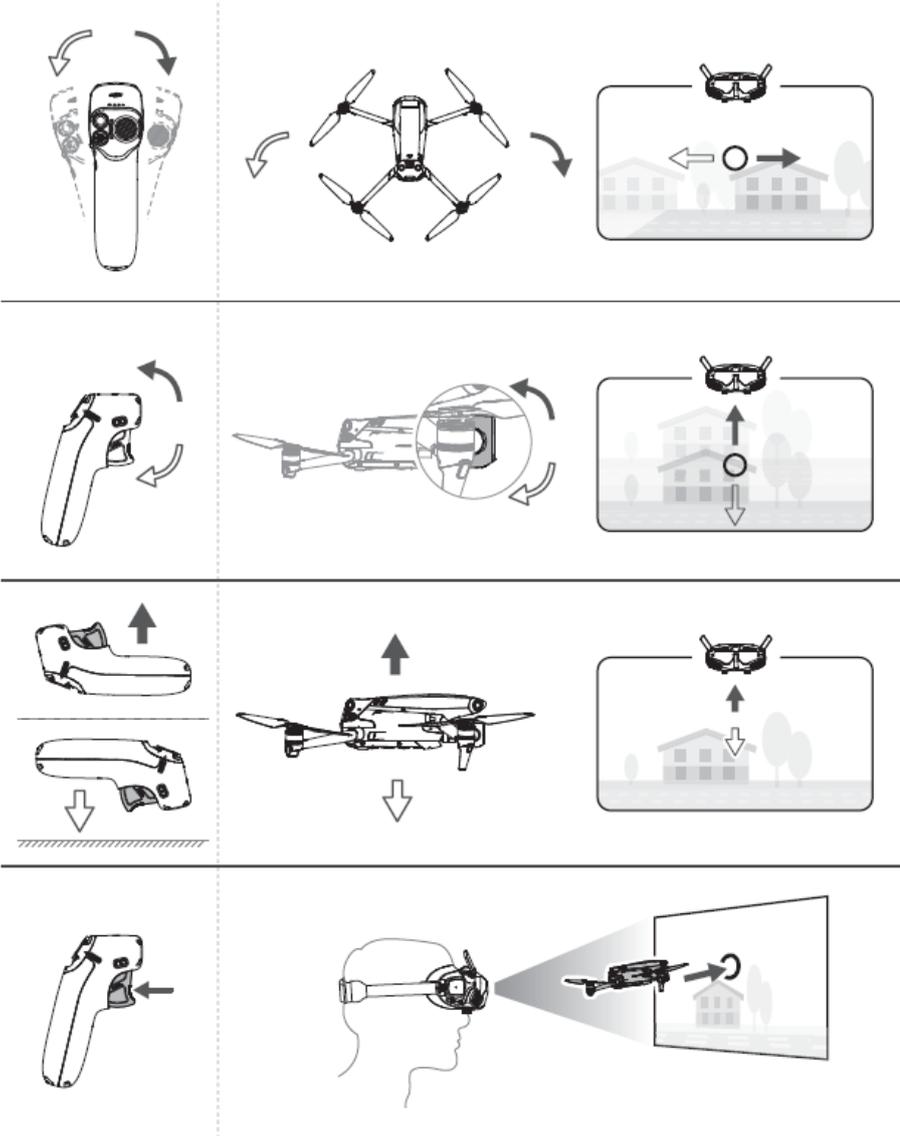
4. Gimbal Tilt Slider

push up and down to adjust the tilt of the gimbal (only available before takeoff).

5. Shutter/Record Button

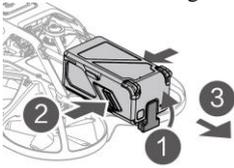
press once to take a photo or to start or stop recording.
 Press and hold to switch between photo and video mode.

Control motion

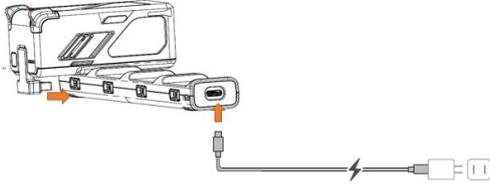


Charging the Intelligent Flight Battery

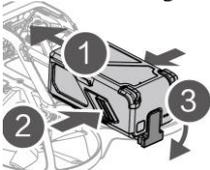
1. Take out the Intelligent Flight Battery.



2. Connect the Intelligent Flight Battery to the charging hub and then connect the charging hub to power outlet.



3. Install the Intelligent Flight Battery back.



Specifications

Aircraft (model no# QF2W4K)	
Takeoff Weight	Approx. 399 g
Operating Temperature	14° to 104° F (-10° to 40° C)
O3+	
Operating Frequency	2.400~2.4835 GHz (RX Only) ; 5.725~5.850 GHz
Transmitter Power (EIRP)	5.8 GHz: < 33 dBm (FCC), < 30 dBm (SRRC), < 14 dBm (CE)
Intelligent Flight Battery	
Capacity	2420 mAh
Standard Voltage	14.76 V
Battery Type	Li-ion
Chemical System	LiNiMnCoO2
Charging Temperature	41° to 104° F (5° to 40° C)
Max Charging Power	65 W

Compliance Information

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

This device 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.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment

ISED Compliance Notice

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 equipment 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.

This equipment complies with ISED radiation exposure limits set forth for an uncontrolled environment. End user must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. The portable device is designed to meet the requirements for exposure to radio waves established by the ISED.



EU Compliance Statement: SZ DJI TECHNOLOGY CO., LTD. hereby declares that this device is in compliance with the essential requirements and other relevant provisions of the Directive 2014/53/EU.

A copy of the EU Declaration of Conformity is available online at www.dji.com/euro-compliance

EU contact address: DJI GmbH, Industriestrasse 12, 97618, Niederlauer, Germany

GB Compliance Statement: SZ DJI TECHNOLOGY CO., LTD. hereby declares that this device is in compliance with the essential requirements and other relevant provisions of Radio Equipment Regulations 2017.

A copy of the GB Declaration of Conformity is available online at www.dji.com/euro-compliance

In order to avoid the possibility of exceeding the radio frequency exposure limits, human proximity to the antenna shall not be less than 20cm during normal operation

CAUTION: RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS

Environmentally friendly disposal



Old electrical appliances must not be disposed of together with the residual waste, but have to be disposed of separately. The disposal at the communal collecting point via private persons is for free. The owner of old appliances is responsible to bring the appliances to these collecting points or to similar collection points. With this little personal effort, you contribute to recycle valuable raw materials and the treatment of toxic substances.

Thailand Warning message

เครื่องโทรคมนาคมและอุปกรณ์นี้ มีความสอดคล้องตามข้อกำหนดของ กทช.

Mexico Warning message

“La operación de este equipo está sujeta a las siguientes dos condiciones: (1) es posible que este equipo o dispositivo no cause interferencia perjudicial y (2) este equipo o dispositivo debe aceptar cualquier interferencia, incluyendo la que pueda causar su operación no deseada.”

Brazil Warning message

Informações sobre Regulamentação

Estes equipamentos estão certificados e homologados pela ANATEL.

Para maiores informações, consulte o site da ANATEL: www.anatel.gov.br.

Este equipamento não tem direito à proteção contra interferência prejudicial e não pode causar interferência em sistemas devidamente autorizados.

Este produto está homologado pela Anatel de acordo com os procedimentos regulamentados para

avaliação da conformidade de produtos para telecomunicações e atende aos requisitos técnicos aplicados, incluindo os limites de exposição da

Taxa de Absorção Específica referente a campos

elétricos, magnéticos e eletromagnéticos de radiofrequência.

