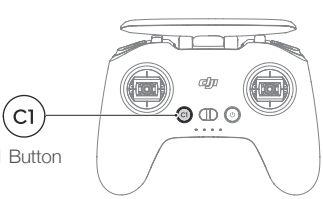
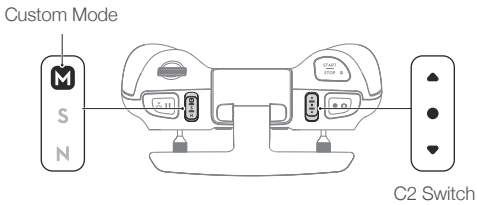
Customizable Buttons

The functions of the customizable buttons can be set on the remote controller settings in the goggles, including the C1 button, C2 switch, and the custom mode.

The C1 button and C2 switch can be used as shortcuts for functions such as raising, lowering, or recentering the gimbal, flipping the aircraft, or enabling or disabling ESC beeping.

The custom mode can be set to Manual or Sport mode.



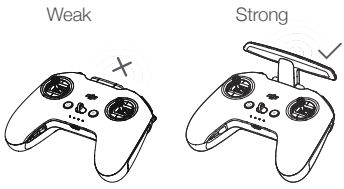


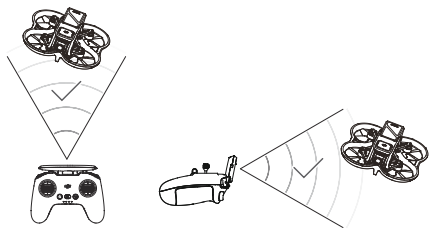
Remote Controller Alert

The remote controller sounds an alert during RTH. The alert cannot be canceled. The remote controller sounds an alert when the battery level is 6% to 15%. A low battery level alert can be canceled by pressing the power button. A critical battery level alert will sound when the battery level is less than 5% and cannot be canceled.

Optimal Transmission Zone

The signal between the aircraft and the remote controller is most reliable when the antennas are positioned in relation to the aircraft as shown below.



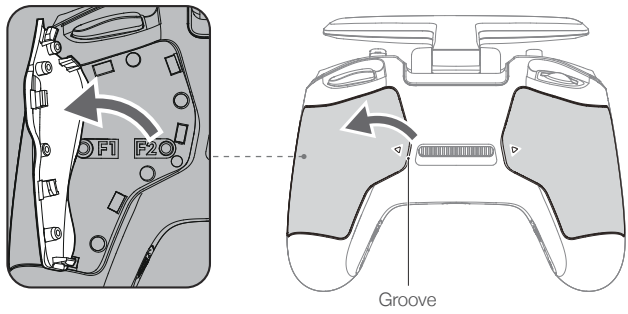


⚠ • In order to avoid interference, DO NOT use other wireless devices on the same frequency as the remote controller.

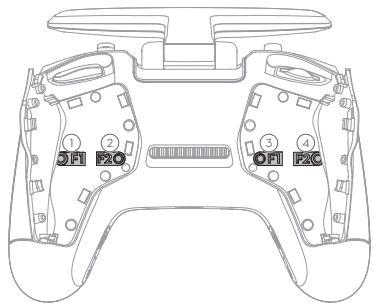
Stick Adjustment

When using Manual mode, adjust the throttle stick based on your stick mode for a better user experience.

1. Turn the remote controller over and lift the rear rubber grip from the inside groove.



2. The screws under the grip can adjust the corresponding stick on the front of the remote controller. Use an H1.5 hex key to adjust the resistance of the stick and recenter the stick vertically. The control resistance increases when the F1 screw is tightened, and the control resistance decreases when the F1 screw is loosened. The recentering is disabled when the F2 screw is tightened, and the recentering is enabled when the F2 screw is loosened.



① F1 Right Stick Resistance Adjustment Screw (Vertical)

② F2 Right Stick Recentering Adjustment Screw (Vertical)

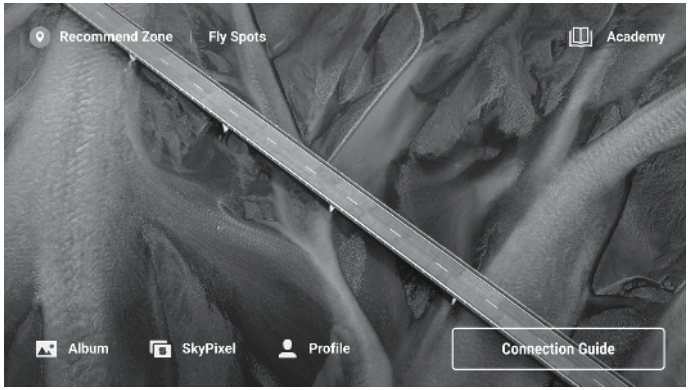
③ F1 Left Stick Resistance Adjustment Screw (Vertical)

④ F2 Left Stick Recentering Adjustment Screw (Vertical)

3. Reattach the rubber grip once the adjustment is complete.

DJI Fly App

Connect the goggles to the mobile device, launch DJI Fly, and enter the home screen. Tap GO FLY to display the video transmission, which allows you to share the FPV camera view.



Fly Spots

View or share nearby suitable flight and shooting locations, learn more about GEO zones, and preview aerial photos of different locations taken by other users.

Academy

Tap the icon in the top right corner to enter Academy and view product tutorials, flight tips, flight safety notices, and manual documents.

SkyPixel

Enter SkyPixel to view videos and photos shared by other users.

Profile

View the account information, flight records, DJI forum, online store, Find My Drone, and other settings.

- Some countries and regions require real-time reporting of the location of the aircraft while flying. As a result, it is necessary to connect the goggles to the mobile device and run DJI Fly. Make sure to check and comply with local regulations.

- Fully charge your mobile device before launching DJI Fly.
- Mobile cellular data is required when using DJI Fly. Contact your wireless carrier for data charges.
- DO NOT accept phone calls or use texting features during flight if you are using a mobile phone as your display device.
- Read all safety prompts, warning messages, and disclaimers carefully. Familiarize yourself with relevant regulations in your area. You are solely responsible for being aware of all relevant regulations and flying in a way that is compliant.
- Use the in-app tutorial to practice your flight skills if you have never operated the aircraft or if you do not have sufficient experience to operate the aircraft with confidence.
- The app is designed to assist your operation. Use sound discretion and DO NOT rely on the app to control the aircraft. The use of the app is subject to DJI Fly Terms of Use and DJI Privacy Policy. Read them carefully in the app.

Flight

After completing the pre-flight preparation, it is recommended to train your flying skills and practice flying safely. Make sure that all flights are carried out in an open area. The flying height is limited to 500 m. DO NOT exceed this height. Strictly abide by local laws and regulations when flying. Make sure to read the DJI Avata Safety Guidelines to understand the safety notices before flying.

Flight Environment Requirements

1. Do not operate the aircraft in severe weather conditions including wind speeds exceeding 10.7 m/s, snow, rain, and fog.
2. Only fly in open areas. Tall buildings and large metal structures may affect the accuracy of the onboard compass and GNSS system. It is recommended to keep the aircraft at least 5 m away from structures.
3. Avoid obstacles, crowds, trees, and bodies of water (recommended height is at least 3 m above water).
4. Minimize interference by avoiding areas with high levels of electromagnetism such as locations near power lines, base stations, electrical substations, and broadcasting towers.
5. The aircraft and battery performance are limited when flying at high altitudes. Be careful when flying 16,404 ft (5,000 m) or more above sea level.
6. GNSS cannot be used on the aircraft in the polar regions. Use the vision system instead.
7. DO NOT take off from moving objects, such as cars and ships.
8. In strong winds, the vertical speed of the aircraft may be limited. Adjusting the nose of the aircraft to fly downwind can reduced power loss for a greater vertical speed.

Flight Restrictions

GEO (Geospatial Environment Online) System

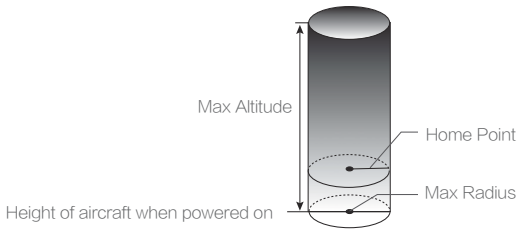
DJI's Geospatial Environment Online (GEO) System is a global information system that provides real-time information on flight safety and restriction updates and prevents UAVs from flying in restricted airspace. Under exceptional circumstances, restricted areas can be unlocked to allow flights in. Prior to that, the user must submit an unlocking request based on the current restriction level in the intended flight area. The GEO system may not fully comply with local laws and regulations. Users shall be responsible for their own flight safety and must consult with the local authorities on the relevant legal and regulatory requirements before requesting to unlock a flight in a restricted area. For more information about the GEO system, visit https://www.dji.com/flysafe.

Flight Limits

For safety reasons, flight limits are enabled by default to help users operate this aircraft safely. Users can set flight limits on height and distance. Altitude limits, distance limits, and GEO zones function concurrently to manage flight safety when GNSS is available. Only altitude can be limited when GNSS is unavailable.

Flight Altitude and Distance Limits

Maximum flight altitude restricts an aircraft's flight altitude, while maximum flight distance restricts an aircraft's flight radius around the Home Point. These limits can be set using the goggles for improved flight safety.



Strong GNSS Signal

	Restriction	~~Goggles~~
Max Altitude	Aircraft's altitude cannot exceed the specified value set in goggles.	Prompt: Max flight altitude reached.
Max Radius	The straight-line distance from the aircraft to the Home Point cannot exceed the max flight distance set in goggles.	Prompt: Max flight distance reached.

Weak GNSS Signal

	Restriction	Goggles
Max Altitude	Height is restricted to 50 m from the takeoff point if lighting is sufficient. Height is restricted to 3 m above the ground if lighting is not sufficient and the Infrared Sensing System is operating. Height is restricted to 50 m from the takeoff point if lighting is not sufficient and the Infrared Sensing System is not operating.	Prompt: Max flight altitude reached.
Max Radius	No limits	

- There will be no altitude limit if the GNSS signal becomes weak during flight as long as the GNSS signal display was white or yellow when the aircraft was powered on.
- If the aircraft reaches one of the limits, users can still control the aircraft, but cannot fly it any further. If the aircraft flies out of the max radius, it will automatically fly back within range when the GNSS signal is strong.
- For safety reasons, do not fly close to airports, highways, railway stations, railway lines, city centers, or other sensitive areas. Only fly the aircraft within visual line of sight.

GEO Zones

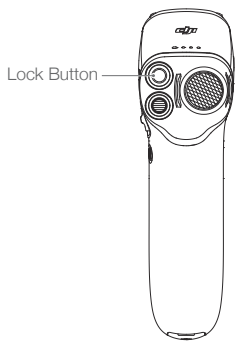
DJI's GEO system designates safe flight locations, provides risk levels and safety notices for individual flights, and offers information on restricted airspace. All restricted flight areas are referred to as GEO Zones, which are further divided into Restricted Zones, Authorization Zones, Warning Zones, Enhanced Warning Zones, and Altitude Zones. Users can view such information in real-time in DJI Fly. GEO Zones are specific flight areas, including but not limited to airports, large event venues, locations where public emergencies have occurred (such as forest fires), nuclear power plants, prisons, government properties, and military facilities. By default, the GEO system limits takeoffs and flights in zones that may cause safety or security concerns. A GEO Zone map that contains comprehensive information on GEO Zones around the globe is available on the official DJI website: https://www.dji.com/flysafe/geo-map.

Pre-Flight Checklist

1. Make sure the goggles battery, remote control devices, Intelligent Flight Battery, and mobile device are fully charged.
2. Make sure the propellers are mounted correctly and securely.
3. Make sure the Intelligent Flight Battery and goggles battery are properly connected and secure.
4. Make sure the USB-C port and microSD card slot cover is correctly and securely sealed.
5. Make sure the gimbal and camera are functioning normally.
6. Make sure that there is nothing obstructing the motors and that they are functioning normally.
7. Make sure that the goggles are functioning normally and display the video transmission.
8. Make sure that the gimbal protector is detached and the camera lens and the sensors are clean.
9. Make sure that the goggles antennas are installed securely and the remote controller antenna is lifted.
10. Only use genuine DJI parts or DJI authorized parts. Unauthorized parts may cause system malfunctions and compromise fight safety.

Starting/Stopping the Motors

DJI Motion Controller



Press the lock button twice to start the motors of the aircraft.

Press and hold the lock button to make the aircraft take off automatically, ascend to approximately 1.2 m, and hover.

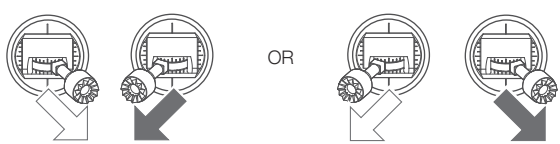
Press and hold the lock button while the aircraft is hovering to land it automatically and stop the motors.

DJI FPV Remote Controller 2

Starting the Motors

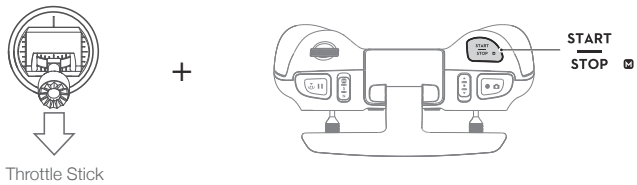
Normal/Sport mode:

A CSC is used to start the motors. Push both sticks to the inner or outer bottom corners to start the motors. Once the motors start spinning, release both sticks simultaneously.



Manual mode:

Make sure the throttle stick is in the lowest position and press the start/stop button twice to start the motors.



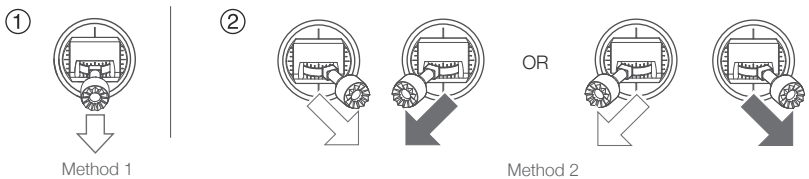
Stopping the Motors

Normal/Sport mode:

The motors can be stopped in two ways:

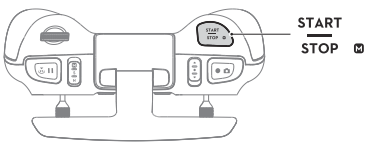
Method 1: When the aircraft has landed, push the throttle stick down and hold. The motors will stop after three seconds.

Method 2: When the aircraft has landed, push the throttle stick down, and perform the same CSC used to start the motors. Release both sticks once the motors have stopped.



Manual mode:

Press the start/stop button twice to stop the motors once the aircraft has landed.



Stopping the Motors Mid-Flight

When using Normal or Sport mode, the motors can only be stopped by pressing the lock button twice on the motion controller or performing a CSC on the remote controller mid-flight in an emergency situation such as if the aircraft has a stalled motor, is involved in a collision, is rolling in the air, is out of control, or is ascending or descending quickly. The default setting can be changed in goggles.

When using the Manual mode, press the start/stop button twice on the remote controller to stop the motors at any time.

⚠ • Stopping motors mid-flight will cause the aircraft to crash.

Flight Test

Takeoff/Landing Procedures

1. Place the aircraft in an open, flat area with the aircraft rear facing towards you.
2. Power on the goggles, remote control device, and the aircraft.
3. Wait until the aircraft status indicator blinks green slowly to indicate that the Home Point has been recorded and put on the goggles.
4. Start the motors.
5. For DJI motion controller, press and hold the lock button, to make the aircraft take off automatically, ascend to approximately 1.2 m, and hover.
   For DJI FPV remote controller V2, gently push the throttle stick up to take off.
6. For DJI motion controller, press and hold the lock button while the aircraft is hovering to land it automatically and stop the motors.
   For DJI FPV remote controller V2, pull the throttle stick down to land the aircraft. Stop the motors after landing.
7. Power off the aircraft, goggles, and remote control device.

Video Suggestions and Tips

1. The pre-flight checklist is designed to help you fly safely and shoot videos during flight. Go through the full pre-flight checklist before each flight.
2. Select the desired gimbal operation mode.
3. It is recommended to use Normal mode to take photos or record videos.
4. DO NOT fly in bad weather such as on rainy or windy days.
5. Choose the camera settings that best suit your needs.
6. Perform flight tests to establish flight routes and preview scenes.
7. Push the control sticks gently to ensure smooth and stable movement of the aircraft.
8. When using Manual mode, fly in an open, wide, and sparsely populated environment to ensure flight safety.

It is important to understand the basic flight guidelines, both for your protection and for the safety of those around you.
DO NOT forget to read the safety guidelines.

Maintenance

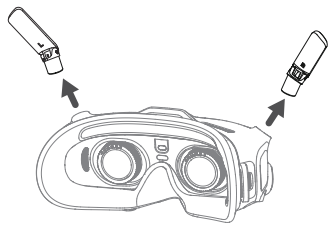
Goggles

DJI Goggles 2

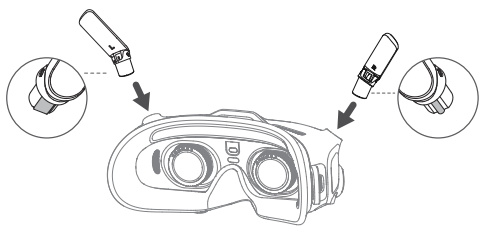
Replacing the Antennas

If an antenna is damaged, you can contact DJI after-sales to purchase a new one for replacement.

To remove the antenna, hold the bottom of the antenna and pull it upwards.

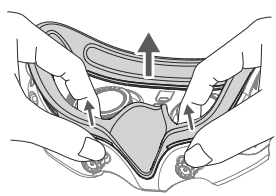


When installing, distinguish the left and right antennas and make sure the antenna is properly aligned with the port.

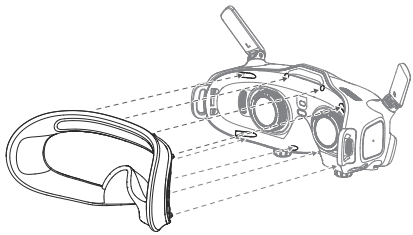


Replacing the Foam Padding

1. Hold the bottom of the foam padding and remove it gently as shown below.



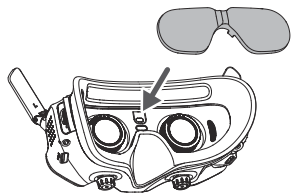
2. Align the positioning columns of the new foam padding with the positioning holes on the goggles, install it and press the left and right sides. After hearing a "click", check and make sure that there is no gap between the foam padding and the goggles.



Cleaning and Maintenance of the Lenses

Use a piece of soft, dry, and clean cloth to wipe in a circular motion from the center to the outer edges of each lens.

Re-attach the screen protector to protect the lenses when the goggles are not in use.



- Make sure to disconnect the goggles from the power outlet before cleaning and make sure that no cables are connected.
- DO NOT clean the lenses with alcohol.
- The lenses are delicate. Clean them gently. DO NOT scratch them as this will affect viewing quality.
- Store the goggles in a dry place at room temperature to avoid damage to the lenses and other optical components from high temperatures and humid environments.
- Keep the lenses away from direct sunlight to avoid screen damage.

DJI FPV Goggles V2

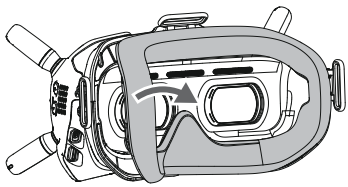
Cleaning

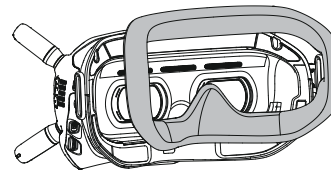
Make sure to disconnect the goggles from the power outlet before cleaning and make sure that there are no cables connected.

Clean the surface of the goggles with a soft, dry, clean cloth. To clean the foam padding, moisten the cloth with clean water and wipe the foam padding.

Replacing the Foam Padding

The foam padding is attached to the goggles with Velcro. When replacing the foam padding, peel it gradually from the left or right side. Align the new foam padding with the goggles and press the foam padding down so it is securely attached.





Maintenance of Lenses

Use a cleaning cloth to wipe the lenses gently.

1. Moisten the cleaning cloth with alcohol or a lens cleaner.
2. Wipe in a circular motion from the center to the outer edges of the lenses.

- DO NOT clean the foam padding with alcohol.
- The lenses are delicate. Clean them gently. DO NOT scratch them as this will affect viewing quality.
- Store the goggles in a dry room at room temperature to avoid damage to the lenses from high temperature and humid environments.

Appendix

Specifications

DJI Avata

Aircraft	
Model	QF2W4K
Takeoff Weight	Approx. 410 g
Dimensions (L×W×H)	180×80×80 mm
Diagonal Distance	120 mm
Max Ascent Speed	6 m/s (Normal/Sport mode)
Max Descent Speed	6 m/s (Normal/Sport mode)
Max Horizontal Speed (near sea level, no wind)	8 m/s (Normal mode) 14 m/s (Sport mode) 27 m/s (Manual mode)
Max Service Ceiling Above Sea Level	5000 m
Max Hover Time	Approx. 18 mins
Max Flight Distance	11.6 km
Max Wind Speed Resistance	10.7 m/s
Operating Temperature	-10° to 40° C (14° to 104° F)
GNSS	GPS + Galileo + BeiDou
Hovering accuracy range	Vertical: ±0.1 m (with Vision Positioning), ±0.5 m (with GNSS Positioning) Horizontal: ±0.3 m (with Vision Positioning), ±1.5 m (with GNSS Positioning)
Antennas	Dual Antennas, 2T2R
Internal Storage	20 GB
Transmission	
Operating Frequency	2.400-2.4835 GHz (Rx) 5.725-5.850 GHz (Tx/Rx)
Transmitter Power (EIRP)	5.8 GHz: <33 dBm (FCC), <14 dBm (CE), <30 dBm (SRRC)
Communication Bandwidth	Max 40 MHz
Live View Modes and Latency	With DJI Goggles 2 1080p/100fps: The lowest transmission latency is 30 ms 1080p/60fps: The lowest transmission latency is 40 ms With DJI FPV Goggles V2 810p/120fps: The lowest transmission latency is lower 28 ms 810p/60fps: The lowest transmission latency is lower than 40 ms
Max Video Bitrate	50 Mbps
Max Transmission Range	10 km (FCC), 2 km (CE), 6 km (SRRC)
Audio Transmission	No
Gimbal	
Mechanical Range	Tilt: -95° to +75°
Controllable Rotating Range	Tilt: -80° to +65°
Stabilization	Single-axis (tilt)
Max Control Speed	60°/s
Angular vibration range	±0.01° (Normal mode)
Electronic Roll Axis	Live view correction not supported, supports video correction

Sensing System	
Downward Vision System	Infrared Sensor Measurement Range: 10 m Precision Measurement Range: 0.5-10 m Effective Measurement Range: 0.5-20 m
Operating Environment	Non-reflective, discernible surfaces with diffuse reflectivity of >20% Adequate lighting of lux >15
Camera	
Image Sensor	1/1.7" CMOS, Effective Pixels: 48 MP
Lens	FOV: 155° Equivalent Focal Length: 12.6 mm Actual Focal Length: 2.34 mm Aperture: f/2.8 Focus Mode: Fixed focus Focus Range: 0.6 m to ∞
ISO Range	100-6400 (auto) 100-25600 (manual)
Shutter speed	1/8000-1/50 s (photo) 1/8000-1/50 s (video)
Still Photography Modes	Single shot
Max Photo Size	4000×3000
Photo Format	JPEG
Video Resolution	Used with DJI Goggles 2: 4K@50/60fps 2.7K@50/60/100fps 1080p@50/60/100fps Used with DJI FPV Goggles V2: 4K@50/60fps 2.7K@50/60/100/120fps 1080p@50/60/100/120fps
Video format	MP4
Max Video Bitrate	150 Mbps
Color Profiles	Standard, D-Cinelike
RockSteady EIS	Supported (Off, RockSteady, HorizonSteady)
Distortion Correction	Supported (Standard, Wide-Angle, Super Wide Angle)
Supported File System	exFAT (recommend) FAT32
Intelligent Flight Battery	
Capacity	2420 mAh
Standard Voltage	14.76 V
Max Charging Voltage	17 V
Battery Type	Li-ion
Chemical System	LiNiMnCoO2
Energy	35.71 Wh@0.5C
Discharge Rate	7C (typical)
Weight	Approx. 162 g
Charging Temperature	5° to 40° C (41° to 104° F)

SD Cards	
Supported microSD Cards	microSD card, UHS-I Speed Grade 3
Recommended microSD Cards	SanDisk Extreme U3 V30 A1 32GB microSDXC SanDisk Extreme Pro U3 V30 A1 32GB microSDXC Kingston Canvas Go!Plus U3 V30 A2 64GB microSDXC Kingston Canvas React Plus U3 V90 A1 64GB microSDXC Kingston Canvas React Plus U3 V90 A1 128GB microSDXC Kingston Canvas React Plus U3 V90 A1 256GB microSDXC Samsung PRO Plus V30 U3 V30 A2 256GB microSDXC

⚠
- DJI Avata dissipates heat by using the airflow of the propellers to prevent the aircraft from overheating. When the aircraft is in standby mode for a long time, the temperature may rise. In this situation, the built-in temperature control system can detect the current temperature and will power off the aircraft automatically to prevent overheating. The general standby time periods of the aircraft in the stationary state are as follows. If these times are exceeded, the aircraft may automatically power off to prevent overheating (tested in an indoor environment with an ambient temperature of 25°C).
  a. When in standby mode on the ground: about 21 minutes;
  b. When updating firmware: about 18 minutes (please update within 10 minutes of powering on the aircraft, otherwise the update may fail due to overheating);
  c. When connecting to the computer using the USB-C port, the aircraft will not overheat and can be used for longer.
- These specifications have been determined through tests conducted with the latest firmware. Firmware updates can enhance performance. It is highly recommended to update to the latest firmware.

DJI Goggles 2

Goggles	
Model	RCDS18
Weight	Approx. 290 g (with headband)
Dimensions	167.4×103.9×81.31 mm (antenna folded) 196.69×103.9×104.61 mm (antenna unfolded)
Screen Size (single screen)	0.49 inch
Resolution (single screen)	1920×1080
Screen Refresh Rate	Max. 100 Hz
FOV	51°
IPD Range	56-72 mm
Diopter Range	+2.0 D to -8.0 D
Transmission	
Operating Frequency	2.400-2.4835 GHz, 5.725-5.850 GHz
Transmitter Power (EIRP)	2.4 GHz: <30 dBm (FCC), <20 dBm (CE/SRRC/MIC/KC) 5.8 GHz: <30 dBm (FCC), <23 dBm (SRRC), <14 dBm (CE/KC)
Wi-Fi	
Protocol	Wi-Fi 802.11b/a/g/n/ac
Operating Frequency	2.400-2.4835 GHz 5.150-5.250 GHz (indoor use only) 5.725-5.850 GHz
Transmitter Power (EIRP)	2.4 GHz: <20 dBm (FCC/CE/SRRC/MIC/KC) 5.1 GHz: <20 dBm (FCC/CE/MIC/KC) 5.8 GHz: <20 dBm (FCC/SRRC/KC), <14 dBm (CE)
Bluetooth	
Protocol	Bluetooth 5.2
Operating Frequency	2.400-2.4835 GHz
Transmitter Power (EIRP)	<8 dBm
Max Video Bitrate	50 Mbps
Supported Video Recording Format	MOV
Supported Video Playback Format	MP4, MOV (Video format: H.264, H.265; Audio format: ACC, PCM)
Wi-Fi Wireless Streaming	DLNA
Operating Temperature	-10° to 40° C (14° to 104° F)
Power Input	DJI Goggles 2 Battery
Supported microSD Cards	microSD Card, max 256 GB
DJI Goggles 2 Battery	
Weight	Approx. 122 g
Dimension	73.04×40.96×26 mm
Capacity	1800 mAh
Voltage	7-9 V ⎓ 1.5 A
Battery Type	Li-ion
Chemical System	LiNiMnCoO2
Energy	18 Wh
Charging Temperature	0° to 45° C (32° to 113° F)
Max Charging Power	12.6 W (5 V ⎓ 2 A / 9 V ⎓ 1.4 A)
Operating Time	Around 2 hours

DJI FPV Goggles V2

Goggles	
Model	FGDB28
Weight	Approx. 420 g (incl. headband and antennas)
Dimensions	184×122×110 mm (excl. antennas) 202×126×110 mm (incl. antennas)
Screen Size	2-inch
Screen Resolution (Single Screen)	1440×810
Screen Refresh Rate	144 Hz
FOV	30° to 54°; Image size: 50-100%
IPD Range	58-70 mm
Operating Frequency	2.400-2.4835 GHz, 5.725-5.850 GHz
Transmitter Power (EIRP)	2.4 GHz: ≤28.5 dBm (FCC), ≤20 dBm (CE/SRRC/MIC) 5.8 GHz: ≤31.5 dBm (FCC), ≤19 dBm (SRRC), ≤14 dBm (CE)
Communication Bandwidth	Max 40 MHz
Max Video Bitrate	50 Mbps
Supported Video Recording Format	MOV (Video format: H.264)
Supported Video Playback Format	MP4, MOV, MKV (Video format: H.264; Audio format: AAC-LC, AAC-HE, AC-3, MP3)
Operating Temperature	0° to 40° C (32° to 104° F)
Power Input	DJI FPV Goggles Battery
Supported microSD Cards	microSD Card, max 256 GB
DJI FPV Goggles Battery	
Weight	Approx. 119 g
Dimension	73.04×40.96×26 mm
Capacity	1800 mAh
Voltage	Max 9 V
Battery Type	LiPo 2S
Chemical System	LiNiMnCoO2
Energy	18 Wh
Charging Temperature	0° to 45° C (32° to 113° F)
Max Charging Power	10 W
Operating Time	Approx. 1 hour and 50 minutes

DJI Motion Controller

Model	FC7BMC
Weight	Approx. 167 g
Operating Frequency	2.400-2.4835 GHz, 5.725-5.850 GHz
Transmitter Power (EIRP)	2.4 GHz: ≤28.5 dBm (FCC), ≤20 dBm (CE/SRRC/MIC) 5.8 GHz: ≤31.5 dBm (FCC), ≤19 dBm (SRRC), ≤14 dBm (CE)
Operating Temperature	-10° to 40° C (14° to 104° F)
Operating Time	Approx. 5 hours

DJI FPV Remote Controller 2

Model	FC7BGC
Weight	Approx. 346 g
Dimensions	190×140×51 mm
Operating Frequency	2.400-2.4835 GHz, 5.725-5.850 GHz
Transmitter Power (EIRP)	2.4 GHz: ≤28.5 dBm (FCC), ≤20 dBm (CE/SRRC/MIC) 5.8 GHz: ≤31.5 dBm (FCC), ≤19 dBm (SRRC), ≤14 dBm (CE)
Operating Temperature	-10° to 40° C (14° to 104° F)
Charging Time	2 hours and 30 minutes
Operating Time	Approx. 9 hours

Firmware Update

Use one of the following methods to update the firmware:

1. Use the DJI Fly App to update the firmware for the entire set of devices including the aircraft, goggles, and remote control device.
2. Use DJI Assistant 2 (Consumer Drones Series) to update the firmware for a single device.

Using DJI Fly

Power on the aircraft, goggles, and remote control device. Make sure all the devices are linked. Connect the USB-C port of the goggles to the mobile device, run DJI Fly, and follow the prompt to update. An internet connection is required.

Using DJI Assistant 2 (Consumer Drones Series)

1. Power on the device and connect it to a computer with a USB-C cable.
2. Launch DJI Assistant 2 (Consumer Drones Series) and log in with a DJI account.
3. Select the device and click “Firmware Update” on the left side of the screen.
4. Select the firmware version.
5. The firmware will be downloaded and updated automatically.
6. The device will restart automatically after the firmware update is complete.

⚠
- Make sure to follow all the steps to update the firmware, otherwise the update may fail.
- The firmware update will take several minutes. When updating the firmware, it is normal for the gimbal to go limp, and the aircraft to reboot. Wait until the update is complete.
- Make sure the computer is connected to the internet during the update.
- Make sure that the device has sufficient power before updating the firmware.
- Do not unplug the USB-C cable during an update.
- If there are any additional batteries that needs to be updated after the update is complete, insert it into the aircraft and power on the aircraft. A prompt will appear in the goggles to update the battery. Make sure to update the battery before takeoff.
- Note that the update may reset various flight parameters such as the RTH altitude and the maximum flight distance. Before updating, take note of your preferred settings and readjust them after the update.

Aftersales Information

Visit https://www.dji.com/support to learn more about aftersales service policies, repair services, and support.

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