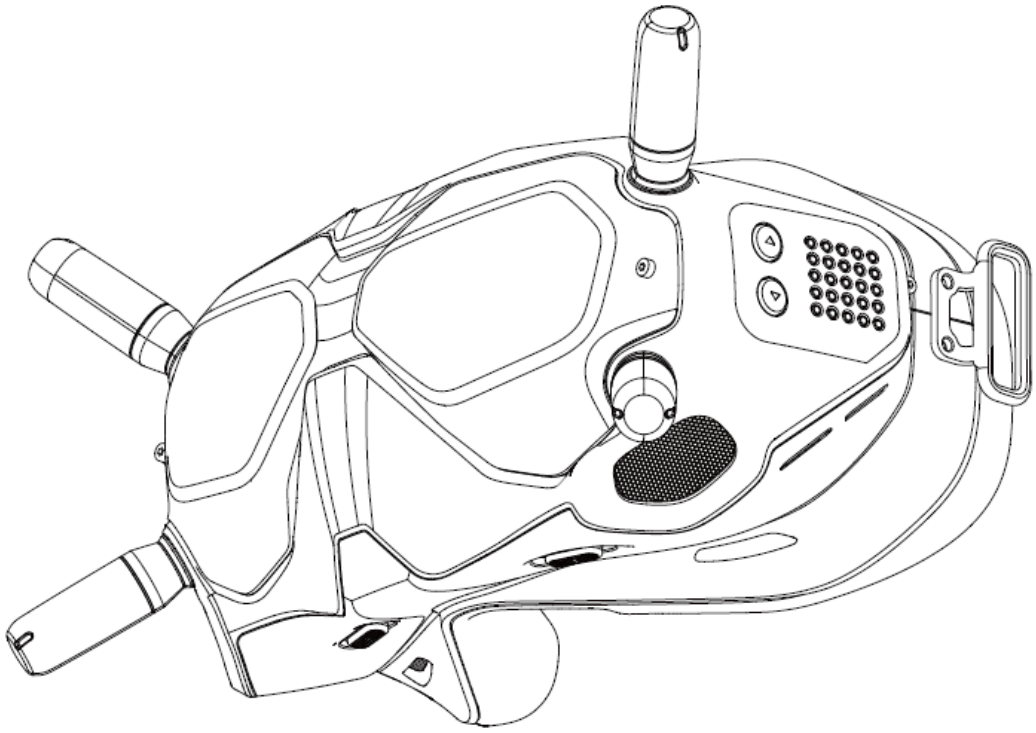
DJI FPV Goggles

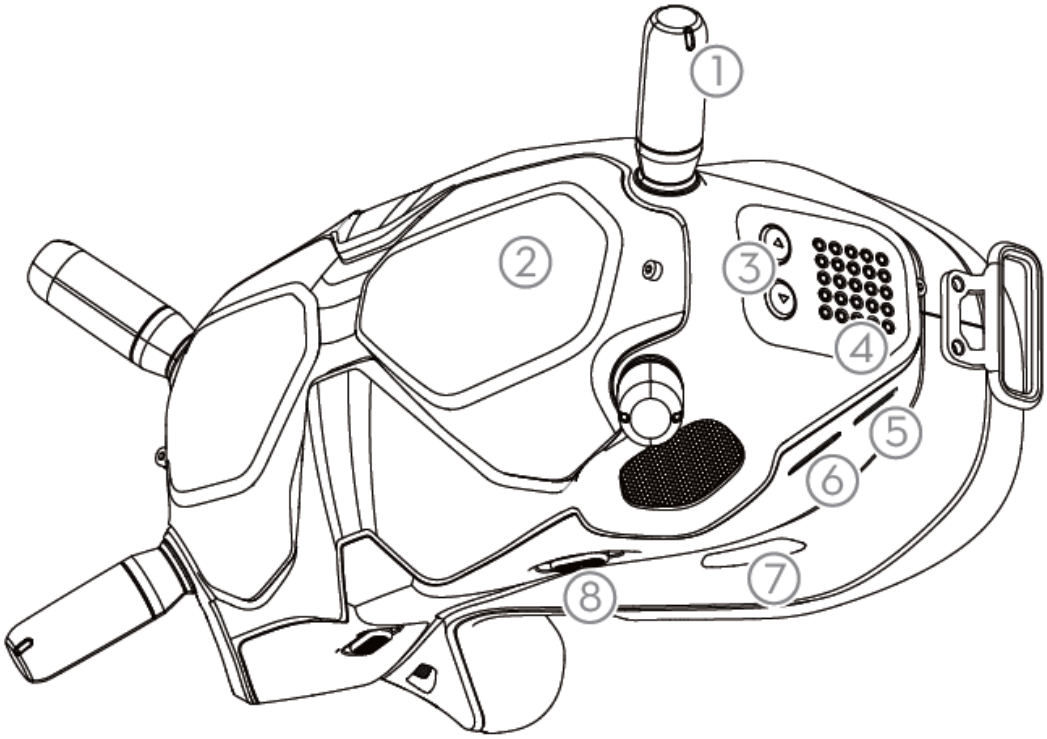
Quick Start Guide

v1.0

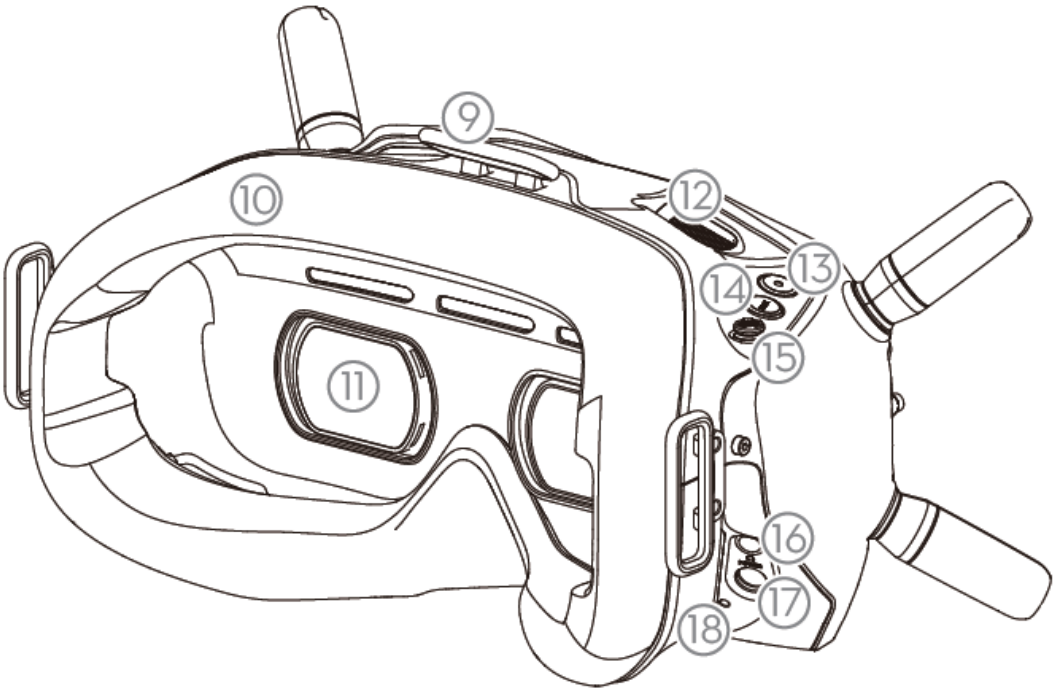


DJI FPV Goggles

The DJI™ FPV Goggles are equipped with a high-performance display and DJI HD Low Latency (HDL) FPV transmission technology, with a transmission range of up to 4 km and a minimum end-to-end latency that is within 28 ms*. When used with a racing drone equipped with the DJI FPV Air Unit, users can enjoy a first-person view of their aerial experience in real time. The goggles support 720p120 HD live view and up to eight selectable transmission channels**, providing users with a smooth and stable high-definition racing experience.



1. Antennas
2. Front Cover
3. Channel Adjustment Buttons
4. Channel Display
5. USB-C Port
6. microSD Card Slot
7. Air Intake
8. Interpupillary Distance (IPD) Slider

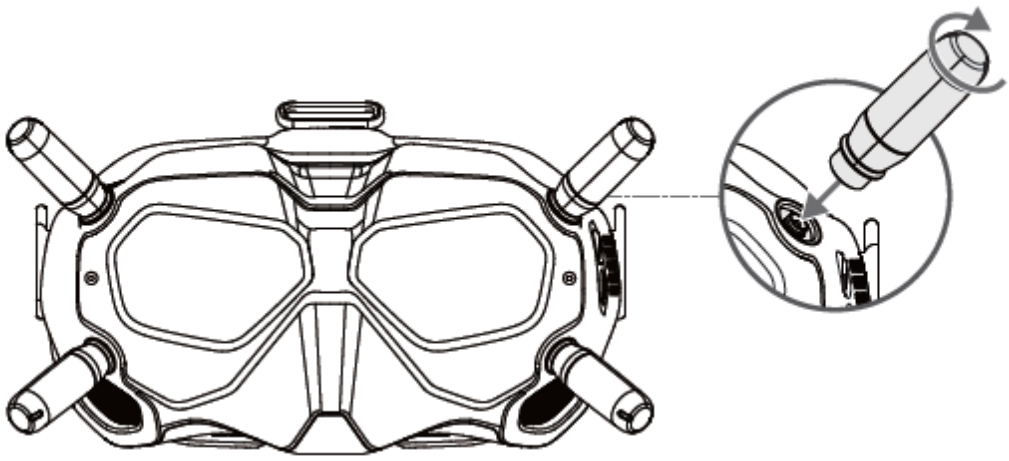


9. Headband Attachment
10. Foam Padding
11. Lens
12. Air Vent
13. Record Button
14. Back Button
15. 5D Button
16. 3.5mm Audio Port
17. Power Port (DC5.5-2.1)
18. Link Button

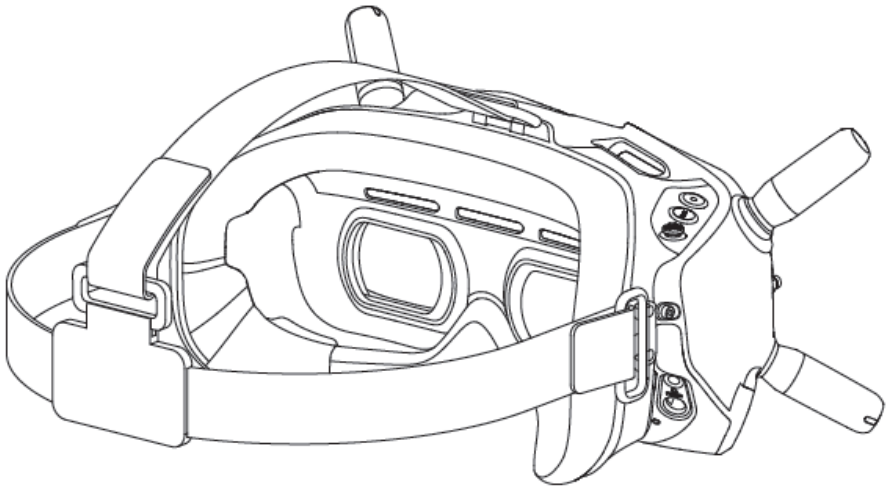
* The end-to-end latency is the total time from camera input to screen display. The DJI FPV Goggles can reach their maximum transmission distance (FCC) in a wide open area with no electromagnetic interference, achieving minimum latency in 720p120 live view mode.
** There are up to eight channels for the goggles depending on the region (FCC: eight, CE/SRRC: four, MIC: three). Each channel has a bandwidth of 20 MHz. The default channel is 0. The channel can be changed manually to avoid interference from other devices.

Installation and Wearing

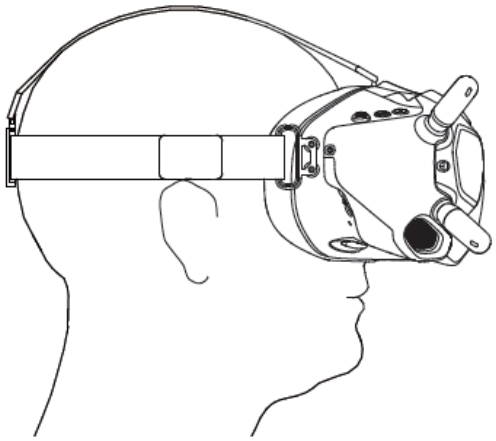
Installing the Antennas



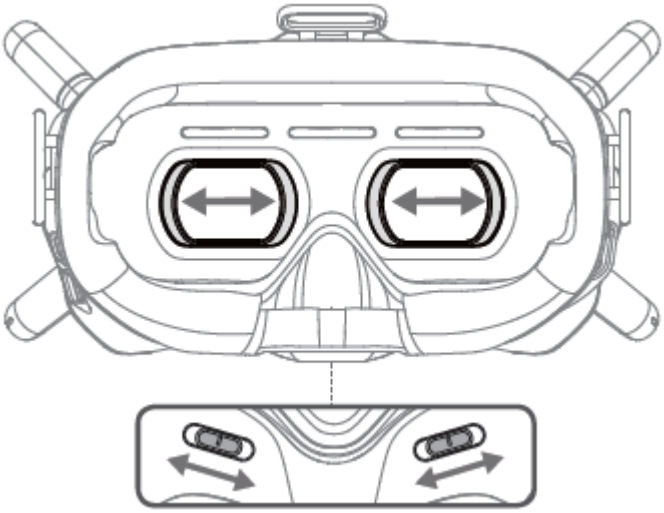
Installing the Headband



Wearing the Goggles



Adjusting the Interpupillary Distance



Power Supply

Use the power cable (included) to connect the power port of the goggles to an external power supply.

Activation

When powered on, connect the goggles to a computer and run DJI Assistant 2 for activation.
Download DJI Assistant 2 at https://dji.com/xxx#downloads

Linking

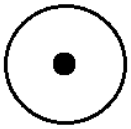
1. Power on the air unit and the DJI FPV Goggles.
2. Press the link button on the air unit and the goggles.*
3. The linking status indicator of the air unit turns solid green. The goggles stop beeping when successfully linked and the video display is normal.

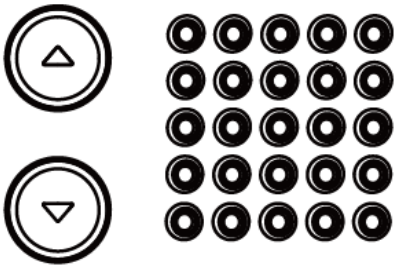
* When ready to link, the devices will give the following indication:
Air unit: the linking status indicator turns solid red.
Goggles: the goggles beep continually.

⚠ If you need to use the DJI FPV Goggles and remote controller together, the air unit must be

linked to the goggles before the remote controller.

Controls

		
5D Button ● Toggle to scroll through the menu. ● Press to confirm.	**Back Button** Press to return to the previous menu or exit the current mode.	**Record Button** Press to start or stop video recording.

	**Channel Adjustment Buttons** Press to switch channels. **Channel Display** Displays the current channel.

Specifications

Weight	410 g (headband and antennas included)
Dimensions	202 × 110 × 126 mm
Screen Size	2 × 2 in
Screen Resolution (Single Screen)	1440×1600 (effective 1440×810)
Communication Frequency	5.8 GHz
Live View Mode	720p120, 720p60
Video Format	MP4 (H.264); Audio codec format: AAC
Supported Video Play Format	MP4, MOV, MKV (Video format: H264; Audio format: AAC-LC, AAC-HE, AC-3, MP3)
Operating Temperature	32° to 104° F (0° to 40° C)
Power Input	7.4-17.6 V

Compliance Information

FCC/ISEDC Compliance Notice

This device complies with Part 15 of the FCC Rules and ISEDC licence‐exempt RSS standard.
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 thatmay 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.

Cet appareil est conforme à la partie 15 des règles de la FCC et à la norme RSS exonérée de licenceISEDC.
L'opération est soumise aux deux conditions suivantes:
(1) cet appareil ne peut pas causer d'interférences nuisibles, et
(2) cet appareil doit accepter toute interférence reçue, y compris les interférences qui peuvent causer un fonctionnement indésirable.

Toute modification ou modification non expressément approuvée par la partie responsable de la conformité pourrait annuler l'autorisation de l'utilisateur d'utiliser l'équipement.

This device 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 radiated 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(DJI FPV Goggles; model P1GS) had been tested in accordance with the measurement methods and Procedures specified in IEEE1528 and IEC 62209 and it is compliance with the SAR for un-controlled FCC and ISED exposure limits.

This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

Informations sur l'exposition RF

Ce dispositif (DJI FPV Goggles; modèle P1GS) a été testé conformément aux méthodes de mesure et aux procédures spécifiées dans IEEE1528 et CEI 62209 et il est conforme à la SAR pour les limites d’exposition FCC et ISED non contrôlées.

Cet appareil et son (ses) antenne (s) ne doivent pas être co-localisés ou fonctionner en conjonction avec une autre antenne ou émetteur.