

## Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

- › [DJFHDIHRFHBVCASIJ](#) /
- › [DJFHDIHRFHBVCASIJ Drone Drone 8K User Manual](#)

## DJFHDIHRFHBVCASIJ Drone Drone 8K

# DJFHDIHRFHBVCASIJ Drone Drone 8K User Manual

Model: Drone Drone 8K (QQ148642)

## 1. INTRODUCTION

---

This user manual provides essential information for the safe operation and maintenance of your DJFHDIHRFHBVCASIJ Drone Drone 8K. Please read this manual thoroughly before operating the drone to ensure proper usage and to prevent damage or injury. Keep this manual for future reference.

The Drone Drone 8K is a professional-grade quadcopter featuring an 8K dual camera, 3-axis brushless gimbal, GPS positioning, and advanced flight modes for a stable and responsive flight experience.

## 2. SAFETY GUIDELINES

---

Adhering to these safety guidelines is crucial for preventing accidents and ensuring the longevity of your drone.

- **Pre-Flight Check:** Always inspect the drone, remote controller, and battery before each flight. Ensure propellers are securely attached and undamaged.
- **Flight Environment:** Fly in open areas, away from people, animals, buildings, and power lines. Avoid flying in strong winds, rain, or snow.
- **Battery Safety:** Use only the provided charger and battery. Do not overcharge or puncture batteries. Discontinue use if batteries show signs of damage or swelling.
- **Propeller Safety:** Keep hands and face clear of rotating propellers. Always power off the drone before handling propellers.
- **Respect Privacy:** Be mindful of privacy laws when using the camera.
- **Age Recommendation:** This product is intended for adult use.

## 3. PACKAGE CONTENTS

---

Verify that all items are present in your package:

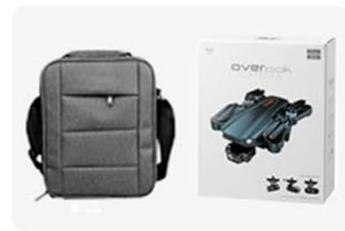
- DJFHDIHRFHBVCASIJ Drone Drone 8K
- Remote Controller
- Flight Battery (7.4V 3800mAh)
- USB Charging Cable
- Spare Propellers
- Operating Instructions Manual
- Camera

## Orange-8K-Bag-Box-1B

8K



Accessories



Bag/Box



remote control



Battery\*1 (total)



manual

Image: Overview of the package contents, including the drone, remote control, battery, spare propellers, and manual.

### 4. PRODUCT OVERVIEW

The DJFHDIHRFHBVCASIJ Drone Drone 8K features a foldable design for portability, an 8K dual camera system with a 3-axis mechanical gimbal for stable imaging, and advanced flight stabilization technologies.



Image: The DJFHDIHRFHVCASIJ Drone Drone 8K in its unfolded state, alongside its remote controller and camera components.

#### 4.1 Key Features

- **8K Dual Camera:** High-resolution front camera with 90° remote control angle adjustment and a bottom optical flow lens.
- **3-Axis Mechanical Gimbal:** Provides image stabilization for clear photos and videos.
- **Brushless Motors:** Offers quiet operation, increased power, and extended lifespan.
- **GPS Positioning:** Enables precise outdoor positioning, smart return functions (return over distance, low power return, one-key return home).
- **Optical Flow Positioning:** Provides stable indoor hovering.
- **Altitude Hold Mode:** Maintains a consistent altitude for stable flight.
- **Foldable Design:** Compact and portable for easy transport.
- **App Control & FPV:** Real-time image transmission via Wi-Fi to a smartphone app.
- **Intelligent Flight Modes:** Includes GPS Follow Me, Waypoint Flight, Point of Interest Flight, and Trajectory Flight.
- **One-Key Take-off/Landing:** Simplifies flight initiation and termination.
- **Headless Mode:** Simplifies control by eliminating the need to orient the drone.

# 8K three-axis gimbal

3000 meters flight

Dual-camera



Stable

GPS return

Brushless version  
7 wind resistance

Image: The drone highlighting its 8K three-axis gimbal, GPS return capabilities, and brushless motor system.

## 8k HD dual camera + three-axis mechanical gimbal



Image: Detailed view of the 8K HD dual camera and the three-axis mechanical gimbal, illustrating its horizontal, side, and vertical movement ranges.

## 5. SETUP

### 5.1 Charging the Flight Battery

1. Connect the flight battery to the provided USB charging cable.
2. Plug the USB cable into a compatible USB power adapter (not included).
3. The charging indicator will show the charging status. A full charge takes approximately 4 hours.

### 5.2 Installing Propellers

Ensure propellers are installed correctly according to their rotation direction. Match the propeller type (A or B) to the corresponding motor arm.

### 5.3 Remote Controller Setup

The remote controller has a built-in lithium battery. Charge it using a USB cable if needed. Mount your smartphone onto the remote controller holder for FPV viewing and app control.

### 5.4 App Installation

Download the official drone control app from your smartphone's app store by scanning the QR code in the quick start guide or searching for the app name (refer to packaging for specific app name).

## **6. OPERATION**

---

### **6.1 Pre-Flight Checklist**

- Ensure drone and remote controller batteries are fully charged.
- Verify propellers are correctly installed and undamaged.
- Choose an open, clear flight area.
- Power on the drone first, then the remote controller.
- Connect your smartphone to the drone's Wi-Fi network.

### **6.2 Pairing the Drone and Remote Controller**

1. Place the drone on a flat, level surface.
2. Power on the drone. The indicator lights will flash.
3. Power on the remote controller.
4. Push the left joystick up and then down. The drone lights will become solid, indicating successful pairing.

### **6.3 GPS Calibration and Positioning**

For outdoor flight, ensure GPS signal acquisition. The drone supports dual positioning for stability.

## Dual positioning, as stable as Mount Tai Can fly indoors and outdoors



Image: Illustration of the drone's dual positioning capabilities, utilizing outdoor GPS and indoor optical flow hover for stable flight.

### 6.4 Take-off and Landing

- **One-Key Take-off:** Press the one-key take-off button on the remote controller or in the app. The drone will automatically ascend to a safe altitude.
- **Manual Take-off:** After pairing, push both joysticks down and outwards to arm the motors. Then, slowly push the left joystick up to ascend.
- **One-Key Landing:** Press the one-key landing button. The drone will automatically descend and land.
- **Manual Landing:** Slowly pull the left joystick down to descend. Once landed, pull both joysticks down and inwards to disarm the motors.

### 6.5 Flight Controls and Modes

- **Altitude Hold:** The drone maintains its current altitude automatically.
- **Headless Mode:** Activates a mode where the drone's orientation is relative to the pilot, simplifying control.
- **GPS Smart Return:** Features include Return Over Distance, Low Power Return, and One-Key Return Home. These functions automatically guide the drone back to its take-off point.

# GPS smart return



Return over distance



Low power return



Return home  
with one key



Image: Visual representation of the GPS smart return features, including return over distance, low power return, and one-key return home.

- **Intelligent Flight Modes (via App):**

- *Follow Me:* The drone follows the remote controller or smartphone.
- *Waypoint Flight:* Set a path on the map for the drone to follow.
- *Point of Interest:* The drone orbits a designated point.
- *Trajectory Flight:* Draw a flight path on the app screen for the drone to follow.

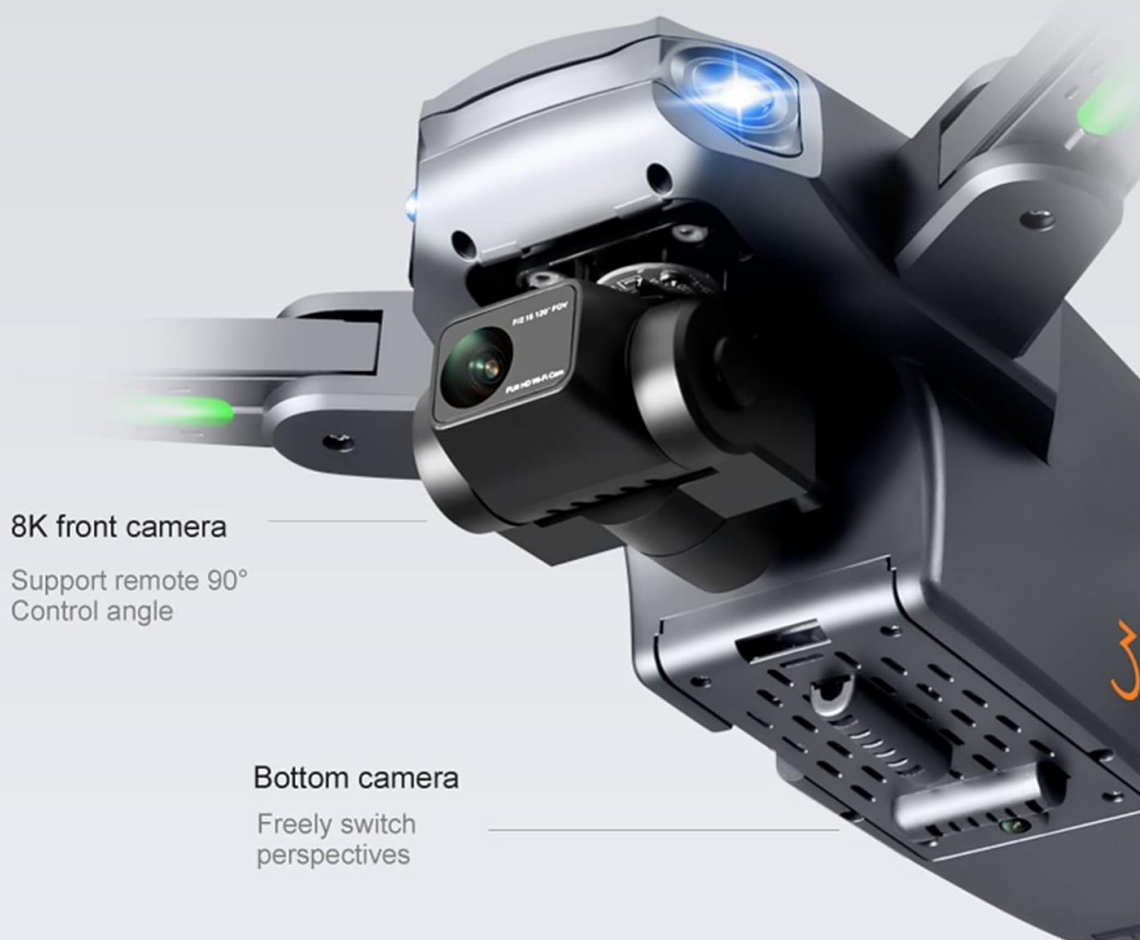
## 6.6 Camera Operation

The 8K dual camera system allows for high-resolution photo and video capture. The front camera angle can be adjusted remotely by 90°. The bottom optical flow lens can be switched freely for different perspectives.

# 8K dual camera+90° control+3-axis gimbal

## Shooting parameters

8K film-level front lens (90° remote control)  
Bottom optical flow lens (can be switched freely)



### 8K front camera

Support remote 90°  
Control angle

### Bottom camera

Freely switch  
perspectives

Image: Close-up view of the 8K dual camera system, detailing the 8K front lens with 90° remote control and the bottom optical flow lens.

Use the dedicated buttons on the remote controller or the app interface to take photos and record videos. Captured media will be stored on the drone's memory card (if installed) or directly on your connected smartphone via the app.

## 7. MAINTENANCE

---

### 7.1 Cleaning

Regularly clean the drone body, propellers, and camera lens with a soft, dry cloth. Avoid using harsh chemicals or solvents.

### 7.2 Storage

When not in use, store the drone and remote controller in a cool, dry place, away from direct sunlight. Remove batteries if storing for extended periods.

### 7.3 Battery Care

Charge batteries fully before storage and recharge every three months to maintain battery health. Do not

store fully depleted batteries.

## 8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Drone does not power on	Battery depleted or not connected	Charge battery fully; ensure battery is securely connected.
Drone cannot pair with remote	Incorrect pairing procedure; interference	Repeat pairing steps; ensure no strong Wi-Fi interference.
Unstable flight	Propellers damaged; calibration needed; strong wind	Replace damaged propellers; perform gyroscope calibration; avoid flying in strong winds.
No FPV image on phone	Wi-Fi not connected; app issue	Ensure phone is connected to drone's Wi-Fi; restart app and drone.
GPS signal weak or unavailable	Flying indoors; obstructed view of sky	Move to an open outdoor area with clear sky view.

## 9. SPECIFICATIONS

Feature	Specification
Model Name	Drone Drone 8K
Manufacturer	DJFHDIHRFHBVCASIJ
Model Number	QQ148642
Video Capture Resolution	8K UHD
Photo Resolution	7680*4320
Camera Lens Angle	90° (remotely adjustable)
Connectivity Technology	Wi-Fi
Remote Control Distance	Up to 3000M
Wi-Fi Image Transmission Distance	About 1000M
Flight Time	Up to 28 Minutes
Battery	7.4V 3800mAh Lithium
Charging Time	Approximately 4 Hours
Control Channels	4 Channels
Material	ABS Plastic, Metal

Feature	Specification
Product Dimensions (Unfolded)	31cm x 31cm x 7.5cm (12.2"L x 12.2"W x 2.95"H)
Skill Level	Beginner

## 10. WARRANTY AND SUPPORT

---

For warranty information and technical support, please refer to the contact details provided with your purchase documentation or visit the official DJFHDIHRFHBVCASIJ website. Keep your proof of purchase for warranty claims.