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> [Fineco Keynac GPS FPV RC Drone FX-8G User Manual](#)

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Model: FX-8G

INTRODUCTION

Thank you for choosing the Fineco Keynac GPS FPV RC Drone FX-8G. This drone is equipped with advanced features such as GPS-assisted flight, a 1080P HD adjustable camera, Follow Me mode, Altitude Hold, and One-Key Return, making it suitable for both beginners and experienced pilots. This manual will guide you through the setup, operation, and maintenance of your new drone to ensure a safe and enjoyable flying experience.



Image: The Fineco Keynac GPS FPV RC Drone FX-8G, showcasing its sleek design and integrated camera.

PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- 1 x GPS Quadcopter
- 1 x Remote Controller
- 1 x 3.7V 1200mAh Li-po Battery
- 1 x Phone Holder
- 1 x Charger
- 1 x Instruction Manual
- 4 x Blade Protectors

- 4 x Spare Propellers
- 1 x Screwdriver



Image: A visual representation of all components included in the Fineco FX-8G drone package, along with its dimensions.

SPECIFICATIONS

Battery	3.7V 1200mAh Li-po
Charging Time	90-120 minutes
Flight Time	Approximately 12-13 minutes
Remote Control Distance	100-120 meters
WiFi Distance	80-100 meters
Video Resolution	1080P
Product Dimensions	33.2 x 33.2 x 10.21 cm
Color	White

SETUP

Battery Charging

Before first use, fully charge the drone's Li-po battery using the provided charger. The charging time is approximately 90-120 minutes.

App Installation

To utilize the FPV and advanced features, download the "HK GPS" application on your smartphone. Scan the appropriate QR code below or use the provided links:



Image: QR codes for easy download of the HK GPS app for various mobile operating systems.

- **Foreign Android:** [Google Play Store](#)
- **Domestic Android:** [360 Mobile Assistant](#)
- **Apple iOS:** [Apple App Store](#)

Note: The app is fully compatible with Apple iOS phones and iPads. For some Android phones, full compatibility may not be guaranteed, and unpredictable issues might occur.

Geomagnetic Correction (Calibration)

Before flying, it is crucial to perform geomagnetic correction for stable flight and accurate GPS positioning. Ensure your phone's GPS function is enabled before opening the "HK GPS" app.

1. **Step 1:** Power on the drone and the remote controller. Connect them. The drone's indicator lights will become constant.
2. **Step 2:** Open the "HK GPS" app on your mobile phone and connect to the drone's WiFi. Select "No" if prompted.
3. **Step 3:** Observe the two red lights at the rear of the drone flashing rapidly. Rotate the drone horizontally for more than three full turns until the left red light stops flashing and becomes constant.
4. **Step 4:** Rotate the drone vertically for more than three full turns until the right red light stops flashing.
5. **Step 5:** The app will display the drone's camera feed, indicating successful geomagnetic correction.

OPERATING INSTRUCTIONS

Remote Controller Overview

Familiarize yourself with the remote controller's layout and functions:



Image: A comprehensive guide to the Fineco FX-8G drone's remote controller, detailing each button's function.

- **Left Joystick:** Ascend/Descend, Turn Left/Turn Right. Press down to start Headless Mode.
- **Right Joystick:** Forward/Backward, Left/Right Sideward Fly.
- **Power Switch:** Turns the controller on/off.
- **One Key Return:** Initiates automatic return to home.
- **One Key Take Off/Landing/Emergency Stop:** For simplified flight initiation and termination.
- **One Key Around (2M Executable):** Performs a circular flight path.
- **Speed Switch:** Adjusts flight speed.
- **GPS Closed:** Button to disable GPS.
- **Camera Steering Angle:** Adjusts camera angle.
- **Short Press Take Photo / Long Press Take Video:** Captures media.
- **One Key Follow:** Activates Follow Me mode.
- **One Key Waypoint Flight:** Initiates pre-set waypoint flight (requires app setup).

GPS Assisted Flight

The integrated GPS module provides precise positioning details for your drone. This enables features like:

- **Return to Home (RTH):** The drone will automatically return to its take-off point if the battery is low or the signal is weak, preventing loss.
- **Stable Hovering:** Maintains a stable position even in light winds.



Image: The Fineco FX-8G drone in flight, demonstrating its GPS capabilities for stable and precise navigation.

1080P FOV FPV WiFi Camera

The drone features an optimized 1080P HD camera with a 90° adjustable angle, allowing you to capture high-quality videos and aerial photos. Enjoy real-time viewing directly on your smartphone via the FPV (First Person View) WiFi connection.

STEERING GEAR

ELECTRICALLY CONTROLLED CAMERAS
STRUCTURAL STABILITY, HIGH-DEFINITION SHOOTING



Image: A detailed view of the drone's electrically controlled camera gimbal, highlighting its adjustability for high-definition shooting.

Follow Me Mode

In Follow Me mode, the drone will automatically track and capture you wherever you move. This feature keeps you in the frame at all times, making it easier to get complex shots and providing hands-free flying for selfies and dynamic video recording. Ensure the remote control is more than 15 meters away from your body to activate this function.

FOLLOW ME MODE

MAKE FX - 8 G YOUR PERSONAL PHOTOGRAPHER AUTOMATICALLY FOLLOW

THE REMOTE CONTROL MUST BE MORE THAN 15 METERS DISTANCE
AWAY FROM THE BODY TO START AUTOMATICALLY FOLLOW
FUNCTION



Image: The drone actively following a subject, illustrating the convenience and utility of the Follow Me mode.

Altitude Hold & Height Setting

The Altitude Hold function allows the drone to maintain a consistent altitude, providing stable flight and making it easier to control, especially for beginners. With GPS precise fixed high setting, the drone can be set to hover at a specific height up to 20 meters.

HEIGHT SETTING

GPS PRECISE FIXED HIGH
GPS HIGH PRECISION AUTOMATIC FIXED POINT SET HEIGHT
CAN BE SET UP TO 20 METERS



Image: The drone demonstrating its precise height setting capability, hovering steadily above a landscape.

Headless Mode, One-Key Take-off/Landing

For easier operation, especially for new pilots:

- **Headless Mode:** Eliminates the need to worry about the drone's orientation. The drone's forward direction will be relative to the pilot's perspective.
- **One-Key Take-off/Landing:** With a simple press of a button, your drone will automatically ascend to a set height or safely land, simplifying flight initiation and termination.

MAINTENANCE

Proper maintenance will extend the lifespan of your drone:

- **Cleaning:** Regularly clean the drone body and propellers with a soft, dry cloth. Avoid using liquids.
- **Propeller Inspection:** Check propellers for any damage (cracks, bends) before each flight. Replace damaged propellers immediately using the provided spares.
- **Battery Care:** Store the battery in a cool, dry place. Do not overcharge or over-discharge. If not used for a long period, charge it to about 50% every three months.
- **Storage:** Store the drone in a dry environment, away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

- **Drone not responding:** Ensure both the drone and controller are fully charged and properly paired.
- **Unstable flight:** Perform geomagnetic correction (calibration) as described in the Setup section. Check for damaged propellers.
- **App connectivity issues:** Ensure your phone's WiFi is connected to the drone's network. Restart both the

drone and the app.

- **Android App Compatibility:** Be aware that the "HK GPS" app may not be perfectly compatible with all Android phone models, potentially leading to unpredictable issues.

WARRANTY AND SUPPORT

For any issues or inquiries regarding your Fineco Keynac GPS FPV RC Drone FX-8G, please contact us through the Amazon message system. Our professional service team is dedicated to providing you with the best possible solution.

Please note that the charger plug may not match the standard plug in some regions. An adapter may be required.