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FAKJANK F406

FAKJANK F406 Drone User Manual

Comprehensive guide for operating and maintaining your FAKJANK F406 Drone.

1. INTRODUCTION

Thank you for choosing the FAKJANK F406 Drone. This manual provides essential information for safe operation, optimal performance, and proper maintenance of your drone. Please read this manual thoroughly before operating the drone and retain it for future reference.

The FAKJANK F406 is a foldable 4K HD FPV drone designed for both beginners and experienced users, featuring altitude hold, headless mode, 3D flips, and gesture control for photos/videos.

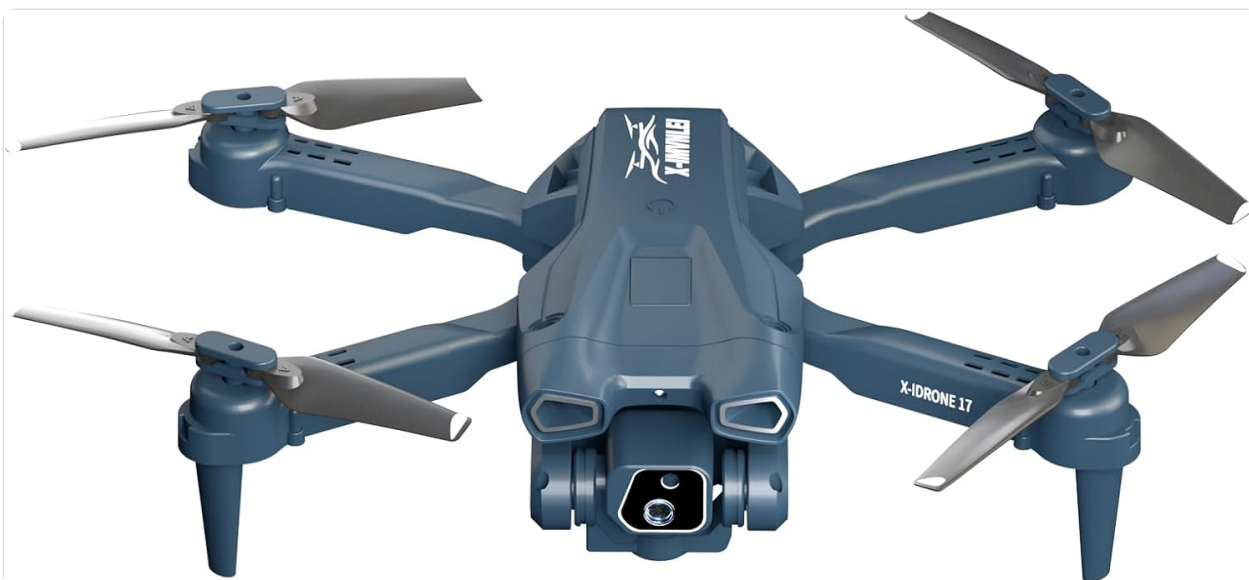


Image: The FAKJANK F406 Drone, a foldable quadcopter with a 4K HD camera.

2. PACKAGE CONTENTS

Ensure all items are present in the package:

- FAKJANK F406 Drone x 1
- Remote Control x 1
- Modular Batteries x 2
- Propellers x 4 (spare)
- Propeller Guards x 4
- Screwdriver x 1
- USB Charging Cable x 1
- Portable Carrying Case x 1
- User Manual x 1



Image: All components included in the FAKJANK F406 drone package, laid out for inspection.

3. SETUP GUIDE

3.1 Charging the Battery

The drone is equipped with two modular lithium batteries. Fully charge both batteries before first use.

1. Connect the USB charging cable to the battery.
2. Plug the other end of the USB cable into a 5V/2A USB adapter (not included).
3. The indicator light on the battery will show charging status. It will turn off or change color when fully charged.
4. Charging time is approximately 60-90 minutes per battery.

3.2 Installing Batteries

Drone Battery: Insert the charged modular battery into the battery compartment on the back of the drone until it clicks into place.

Remote Control Batteries: Open the battery cover on the back of the remote control and insert 3x AAA batteries (not included), ensuring correct polarity.

3.3 Attaching Propeller Guards

For enhanced safety, especially for beginners, attach the propeller guards to each arm of the drone. Align the guards with the designated slots and push gently until they snap into place.



Image: The FAKJANK F406 drone with propeller guards installed, demonstrating enhanced safety features.

4. OPERATING INSTRUCTIONS

4.1 Powering On/Off

- **Drone:** Press and hold the power button on the drone for 2 seconds until the indicator lights turn on.
- **Remote Control:** Press the power button on the remote control.
- To power off, repeat the process.

4.2 Pairing the Drone and Remote Control

1. Place the drone on a flat, level surface.
2. Power on the drone, then the remote control.
3. Push the left joystick (throttle) all the way up, then all the way down. The drone's lights will stop flashing and become solid, indicating successful pairing.

4.3 Calibrating the Gyroscope

After pairing, push both joysticks down and to the right simultaneously. The drone's lights will flash rapidly and then become solid, indicating successful calibration.

4.4 One-Key Takeoff/Landing

Press the One-Key Takeoff/Landing button on the remote control. The drone will automatically take off and hover at a certain altitude, or land gently.

4.5 Basic Flight Controls

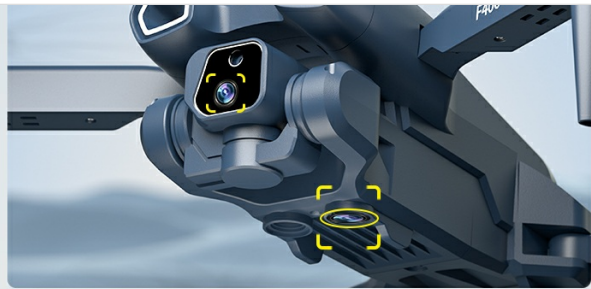
- **Throttle (Left Joystick Up/Down):** Ascend/Descend
- **Yaw (Left Joystick Left/Right):** Rotate Left/Right
- **Forward/Backward (Right Joystick Up/Down):** Fly Forward/Backward
- **Left/Right Sideward Flight (Right Joystick Left/Right):** Fly Left/Right

4.6 Altitude Hold Mode

The drone utilizes optical flow positioning technology to maintain a stable hover at a set altitude, making it easier for beginners to control.

Schießen

Die Drohne verfügt über zwei Kameras, eine auf der Vorderseite und eine auf der Unterseite der Drohne, die Sie frei wechseln können.



Stabiler Schwebeflug

Hervorragende Schwebeflugleistung durch optische Flusspositionierung erleichtert Ihnen das Erlernen von Flugfähigkeiten.

Image: The FAKJANK F406 drone hovering stably in the air, demonstrating its altitude hold capability.

4.7 Headless Mode

In Headless Mode, the drone's orientation is relative to the pilot, regardless of the drone's actual front. Press the Headless Mode button to activate/deactivate.

4.8 3D Flip

Press the 3D Flip button, then move the right joystick in any direction to perform a 360-degree flip in that direction.



Image: The FAKJANK F406 drone performing a 3D flip maneuver in mid-air.

4.9 Speed Modes

The drone has 3 speed modes (low, medium, high). Press the speed switch button to cycle through them.

4.10 FPV and Camera Operation

Download the dedicated FAKJANK drone app to your smartphone. Connect your phone to the drone's Wi-Fi network (usually named "FAKJANK-F406-XXXX").

- **Real-time FPV:** View live video feed from the drone's camera on your phone screen.
- **Photo/Video Capture:** Use the app or gesture control to take photos or record videos.
- **Adjustable Lens:** The 135° adjustable lens allows you to change the camera angle during flight via the remote control or app.
- **Dual Cameras:** The drone features two cameras, one on the front and one on the bottom, which can be switched via the app.

Halten Sie jeden unvergesslichen Moment fest



Doppel
Batterie



Kamera
4K



Zwei
Kameras



Gesten-
steuerung



3 Geschwind-
igkeitsmodi



Kopfloser
Modus

Klareres



Image: A user viewing the real-time FPV feed from the FAKJANK F406 drone on a smartphone mounted on the remote control.

4.11 Waypoint Flight

In the app, draw a desired flight path, and the drone will automatically follow the route you have drawn.



Voll Propellerschutz

Propeller Schutzvorrichtungen enthalten, um die Blätter vor Kollisionen zu schützen und Ihnen einen sicheren Flug zu ermöglichen.

Image: A smartphone screen showing a drawn flight path for the FAKJANK F406 drone, illustrating the waypoint flight feature.

5. MAINTENANCE AND CARE

- **Cleaning:** Use a soft, dry cloth to clean the drone and remote control. Do not use liquid cleaners.
- **Propeller Inspection:** Regularly check propellers for damage (cracks, bends). Replace damaged propellers immediately using the provided spares and screwdriver.

- **Battery Storage:** If storing for extended periods, charge batteries to about 50-60% and store in a cool, dry place. Do not store fully charged or fully depleted batteries.
- **Avoid Water:** The drone is not waterproof. Avoid flying in rain or near water bodies.
- **Temperature:** Do not expose the drone to extreme temperatures.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Drone does not respond to remote control.	Not paired; low battery; interference.	Re-pair the drone and remote; charge batteries; move to an open area.
Drone drifts during flight.	Gyroscope not calibrated; wind interference.	Calibrate the gyroscope; fly in calm conditions.
Camera feed is choppy or disconnected.	Weak Wi-Fi signal; too far from drone.	Ensure strong Wi-Fi connection; keep drone within optimal range.
Drone does not take off.	Low battery; propellers blocked.	Charge battery; check for obstructions around propellers.

7. SPECIFICATIONS

- **Model:** F406
- **Brand:** FAKJANK
- **Dimensions:** 22 x 18 x 8 cm (unfolded)
- **Weight:** 91 g
- **Camera:** 4K HD, 135° Adjustable Lens, Dual Cameras
- **Video Resolution:** 1080p
- **Flight Time:** Up to 20 minutes (per battery)
- **Battery:** Lithium-Polymer (2 included)
- **Control Frequency:** 2.4 GHz
- **Special Features:** FPV, Altitude Hold, Headless Mode, 3D Flip, Gesture Control, Waypoint Flight, 3 Speed Modes

8. SAFETY GUIDELINES

- Always fly in open areas, away from people, animals, buildings, and trees.
- Do not fly in strong winds or adverse weather conditions.
- Maintain visual line of sight with the drone at all times.
- Keep fingers and hair away from rotating propellers.
- Do not operate the drone under the influence of alcohol or drugs.
- Respect local regulations and privacy laws regarding drone operation.

9. WARRANTY AND SUPPORT

For warranty information and technical support, please contact FAKJANK customer service. Details can often be found on the product packaging or the official FAKJANK website.





Contact Information:

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Email: fakjank@gmail.com



Image: A customer service representative wearing a headset, indicating available support for FAKJANK products.

	<p>FAKJANK F415 Drone Instruction Manual</p> <p>Comprehensive instruction manual for the FAKJANK F415 drone, covering setup, flight controls, functions, safety precautions, battery care, app control, and troubleshooting.</p>
	<p>Silver Cross Sleep&Go Travel Crib: Instruction Manual & Safety Guide</p> <p>Comprehensive instruction manual and safety guide for the Silver Cross Sleep&Go Travel Crib. Learn how to assemble, use, and maintain your travel crib safely. Includes important warnings for child safety.</p>
	<p>Delta Children's Products Cozy Crib Assembly Instructions and Safety Guide</p> <p>Detailed assembly instructions and safety guidelines for the Delta Children's Products Cozy Crib (Model 4430). This guide covers all parts, hardware, step-by-step assembly, important safety warnings, and warranty information for your baby's crib.</p>
	<p>Chauvin Arnoux Catalogo Test e Misura 2025/2026: Strumenti per ogni esigenza</p> <p>Scopri il catalogo completo di strumenti di misura elettrica Chauvin Arnoux 2025/2026. Trova multimetri, tester, oscilloscopi e analizzatori per applicazioni industriali, residenziali e di trasporto. Affidabilità e prestazioni garantite dal know-how francese.</p>
	<p>LG</p>