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Contixo F23

Contixo F23 GPS Drone Instruction Manual

Model: F23 | Brand: Contixo

1. INTRODUCTION

Thank you for purchasing the Contixo F23 GPS Drone. This manual provides essential information for safe operation, setup, and maintenance of your drone. Please read it thoroughly before your first flight to ensure optimal performance and safety.

2. WHAT'S IN THE Box

- F23 Drone x 1
- Remote Control x 1
- Rechargeable Batteries x 2
- Memory Card x 1
- Micro-USB Cable x 1
- Propeller Replacement x 8
- Screwdriver x 1
- Carrying Case x 1

Product Include



1 x F23 Drone



1 x Transmitter



1 x Carrying Case



8 x Propeller Replacement



1 x Charging Cable



2 x Battery



1 x Manual



1 x Memory Card



1 x Screwdriver

Image: The Contixo F23 drone package contents, neatly arranged, showing the drone, remote control, two batteries, propellers, charging cable, screwdriver, and a carrying case.

3. SETUP

3.1 Battery Installation

1. Ensure the drone is powered off.
2. Locate the battery compartment on the drone.
3. Insert the fully charged 7.4V 1600mAh battery into the compartment until it clicks securely into place.
4. Close the battery compartment cover.

3.2 Propeller Installation

1. Unfold the drone arms.
2. Attach the propellers to the corresponding motor shafts, ensuring correct 'A' and 'B' propeller placement as indicated in the manual.
3. Secure the propellers with the provided screws and screwdriver.

3.3 Remote Controller Setup

1. Ensure the remote controller is fully charged.

2. Power on the remote controller.
3. Power on the drone. The remote and drone will automatically pair.
4. Calibrate the drone as instructed on the remote's 4.5" screen.



Image: The Contixo F23 remote controller featuring a 4.5-inch integrated screen for live video feed and telemetry data.

Video: A demonstration of powering on the Contixo F23 drone and its remote controller, showing the pairing process and initial setup steps before flight.

4. OPERATING INSTRUCTIONS

4.1 Basic Flight Controls

Familiarize yourself with the remote controller joysticks. The left joystick typically controls altitude and rotation, while the right joystick controls forward/backward and left/right movement. Always perform a pre-flight check to ensure all components are secure and batteries are charged.

4.2 Smart Flight Modes

- **Follow Me:** The drone will automatically follow the remote controller's GPS signal, keeping you in the frame.
- **Waypoint Flight:** Set multiple GPS points on the map, and the drone will fly along the designated path.
- **Orbit Mode:** The drone will circle around a designated point of interest, capturing smooth 360° video or photos.
- **Return to Home (RTH):** With a press of a button, the drone will automatically return to its takeoff point using GPS.
- **Hand Gestures:** Activate camera functions like photo and video capture with simple hand gestures.

FOLLOW ME

Follow Me mode lets you focus on capturing photos and videos, adding fun to your outdoor adventures.



Image: The Contixo F23 drone flying behind a person hiking on a mountain trail, illustrating the 'Follow Me' smart flight mode.



Image: The Contixo F23 drone following a pre-set flight path marked by numbered waypoints over a mountainous landscape, demonstrating 'Waypoint Fly' mode.

4.3 Camera Operation

The HD 720P camera captures clear aerial footage with a 60° field of view and an adjustable angle from -90° to 0°. Use the dedicated buttons on the remote to adjust the camera angle and capture photos or videos.

4.5"

Screen Remote



Image: A close-up of the Contixo F23 drone's HD 720P camera, highlighting its 60° FOV and 90° adjustable tilt capability.

Video: A demonstration of the Contixo F23 drone's flight capabilities and camera features, showcasing its ease of use for capturing aerial footage.

4.4 Indoor and Outdoor Flying

The Contixo F23 is designed for both indoor and outdoor use. For indoor flights, ensure ample space and avoid obstacles. For outdoor flights, always check weather conditions and fly in open areas away from people and property. The drone's compact design and weight (under 8.3 oz) mean no FAA registration is required, offering a hassle-free flying experience.

5. MAINTENANCE

- Regularly inspect propellers for damage and replace if necessary.
- Keep the camera lens clean for optimal image quality.
- Store the drone and batteries in a cool, dry place away from direct sunlight.
- Ensure batteries are fully charged before each flight and discharged to storage levels if not used for extended periods.

6. TROUBLESHOOTING

- **Drone not powering on:** Check battery connection and ensure it's fully charged.
- **Remote not connecting:** Ensure both drone and remote are powered on and within range. Re-pair if necessary.
- **Unstable flight:** Recalibrate the drone's gyroscope and compass. Check propellers for damage.
- **Poor camera feed:** Ensure strong 5GHz Wi-Fi signal for FPV transmission. Clean the camera lens.
- **GPS issues:** Ensure flight in an open area with clear sky for satellite acquisition.

7. SPECIFICATIONS

Feature	Detail
Brand	Contixo
Model Name	F23

Special Feature	360 Degree Flip, Auto Follow, Compact, Extended Flight Time, First Person View (FPV)
Video Capture Resolution	720p
Connectivity Technology	Wi-Fi (5GHz FPV Transmission)
Skill Level	Beginner
Battery Capacity	1600 Milliamp Hours (x2 included)
Flight Time	Up to 46 minutes (with 2 batteries)
Maximum Range	600 Feet
Item Weight	8.3 oz (under FAA registration threshold)
Product Dimensions	2.2" L x 2.95" W x 5.91" H

8. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the official Contixo website or contact their customer service directly. Details are typically provided in the full product manual or on the manufacturer's support pages.