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Contixo F36

Contixo F36 GPS Drone Instruction Manual

Model: F36

INTRODUCTION

This manual provides essential information for operating your Contixo F36 GPS Drone. Please read it thoroughly before your first flight to ensure safe and optimal performance. The Contixo F36 is a high-performance drone equipped with a 4K camera, 3-axis gimbal, and advanced flight features designed for an enhanced aerial experience.

Record and share your moment via the APP



YouTube



Facebook



Tik Tok



Twitter



Image: The Contixo F36 drone in flight, showcasing its sleek design and aerial capabilities.

WHAT'S IN THE BOX

Verify that all components are present in your package:

- 1 x Contixo F36 Drone
- 1 x Remote Control
- 1 x 7.7V 2100 mAh Li-Po Battery
- 1 x Battery Charger
- 1 x Charging Cord
- 1 x Waterproof Carry Case

- 4 sets of Extra Propellers
- 3 x RC Connection Cables (Micro, Lightning, Type-C)
- 1 x User Manual



1 x F36 Drone



1 x Waterproof Carry Case



1 x Remote Control



1 x Extra 4 sets of Propellers



3 x RC Connection Cables
(Micro, Lightning, Type-C)



1 x 7.7V 2100 mAh
Li-Po Battery



1 x Battery Charger



1 x Charging cord

Image: A visual representation of all items included in the Contixo F36 drone package.

SETUP

1. Charging the Battery

Ensure the drone battery is fully charged before use. Connect the battery to the charger and then plug the charger into a power source. The charging indicator will show the charging status.

2. Preparing the Remote Control

Insert four new AA batteries into the remote control. Extend the antennas and the phone holder. Connect your

smartphone to the remote control using the appropriate RC connection cable.

3. Unfolding the Drone

Carefully unfold the drone arms until they click into place. Remove the gimbal protector before powering on the drone.

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Video: An unboxing and initial setup guide for the Contixo F36 drone, demonstrating how to prepare the drone and remote for flight.

OPERATING INSTRUCTIONS

1. Powering On/Off

To power on the drone and remote, press and hold the power button for 2 seconds. Repeat the process to power off.

2. Take-off and Landing

Place the drone on a flat, open surface. Ensure GPS signal is acquired. Use the one-key take-off/landing button on the remote or the app for automated flight initiation and termination.

3. Flight Modes

- **GPS Mode:** Provides stable hovering and precise positioning. Essential for intelligent flight features.
- **Optical Flow Mode:** Allows stable flight indoors or in areas with weak GPS signal, up to 15 feet altitude.
- **Sport Mode:** Increases drone speed for dynamic maneuvers.

2 Mile Transmission

Longer Transmission · Wider FPV View



5.8G Wi-Fi FPV
REAL TIME TRANSMISSION



GPS & Optical Flow Control
More Powerful, More stable



4X Intelligent Zoom

Image: The drone utilizing both GPS and Optical Flow for enhanced stability and control.

4. Camera Operation

The F36 features a 4K UHD camera with a 3-axis gimbal for stable video and photos. The camera offers 4x digital zoom and adjustable tilt angles (15° tilt up, 90° tilt down). Insert a microSD card (up to 128GB, not included) for recording footage.

Stunning 4K Ultra HD Camera

4K
ULTRAHD



**3-AXIS GIMBAL
STABILIZER**



Image: Detailed view of the drone's 4K camera and 3-axis gimbal for stable imaging.

5. Intelligent Flight Features

- **Follow Me:** The drone automatically follows the subject, keeping it in the frame.
- **Waypoint Flight:** Plan a custom flight path on the app, and the drone will execute it automatically.
- **Orbit Mode:** The drone flies in a circular path around a designated point of interest.
- **Return to Home (RTH):** The drone automatically returns to its take-off point if the battery is low, signal is lost, or the RTH button is pressed.

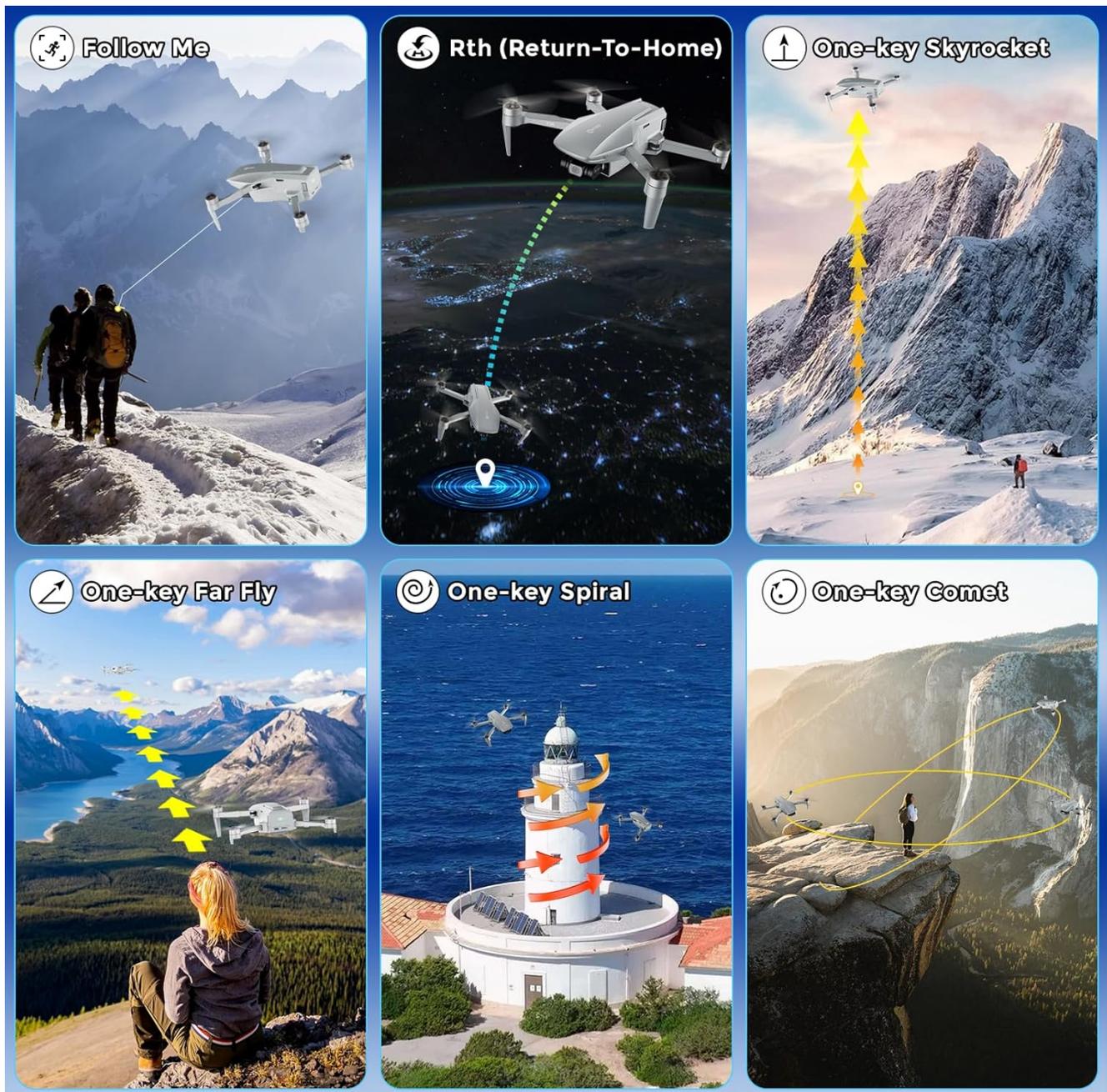


Image: Visual guide to the drone's intelligent flight modes for creative control.

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Video: A demonstration of the Contixo F36 GPS Drone's features, including its camera, speed, and various flight modes.

MAINTENANCE

Regular maintenance ensures the longevity and performance of your drone.

- **Propellers:** Inspect propellers for damage before each flight. Replace any bent or chipped propellers using the provided extra sets.
- **Battery Care:** Store batteries in a cool, dry place. Do not overcharge or over-discharge. Avoid exposing batteries to extreme temperatures.
- **Cleaning:** Use a soft, dry cloth to clean the drone body and camera lens. Avoid using harsh chemicals.
- **Storage:** When not in use, store the drone and its components in the waterproof carry case to protect them from dust and impact.

TROUBLESHOOTING

If you encounter issues, refer to the following common solutions:

- **Drone not powering on:** Ensure the battery is fully charged and correctly inserted.
- **Loss of signal:** Fly within the specified range (up to 2 miles). Ensure no obstructions are blocking the signal. The drone's RTH feature will activate if signal is lost.
- **Unstable flight:** Calibrate the drone before flight. Ensure propellers are undamaged and correctly installed. Fly in calm weather conditions.
- **Poor camera quality:** Clean the camera lens. Ensure adequate lighting. Check if the microSD card is properly inserted and has sufficient space.
- **Drone lost:** Utilize the built-in GPS tracker feature in the app to locate the last known position of the drone.

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Video: A short preview demonstrating the Contixo F36 drone's stable flight capabilities, which can help in understanding normal operation versus issues.

SPECIFICATIONS

Brand	Contixo
Model Name	F36
Special Features	3-axis gimbal, brushless motors, intelligent GPS flight modes
Age Range (Description)	Adult
Color	Silver
Video Capture Resolution	4K
Connectivity Technology	Wi-Fi
Skill Level	Professional
Battery Capacity	2100 Milliamp Hours
Video Capture Format	MP4
Remote Control Technology	IR
Maximum Range	2 Miles
Battery Cell Composition	Lithium Ion
Supported Image Format	JPEG
Video Output Resolution	4K megapixels
Optical Sensor Technology	CMOS
Material	ABS, Plastic
Item Dimensions L x W x H	3"L x 6"W x 4"H

WARRANTY AND SUPPORT

One Year Limited Manufacturer Warranty

Contixo offers a one-year limited manufacturer warranty. To claim warranty service, please visit the official Contixo website or scan the QR code provided in your quick start guide. The warranty covers manufacturing defects under normal use conditions.

Customer Support

For technical assistance, troubleshooting, or any product-related inquiries, please contact Contixo customer support. Contact information can be found in your quick start guide or on the official Contixo website.

Contact Information:

- **Email:** support@contixo.com
- **Website:** www.contixo.com