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E99D Pro

Generic E99D Pro Mini Foldable Drone User Manual

Model: E99D Pro

1. Introduction

Thank you for purchasing the Generic E99D Pro Mini Foldable Drone. This manual provides essential information for the safe operation, setup, and maintenance of your drone. Please read it thoroughly before first use to ensure proper functionality and to avoid damage.

2. Safety Information

Always operate the drone in open, clear areas, away from people, animals, and obstacles. Do not fly near airports, power lines, or restricted airspace. Ensure the drone's battery is fully charged and the propellers are securely attached before each flight. Adult supervision is recommended for younger users. Avoid flying in strong winds or adverse weather conditions.

3. Package Contents

Verify that all items are present in your package:

- 1 x Drone Aircraft
- 1 x Remote Control
- 3 x Batteries
- 1 x USB Charging Cable
- 2 x Screwdrivers
- 4 x Spare Fan Blades (Propellers)
- 1 x Instruction Manual (this document)
- 4 x Protection Brackets (Propeller Guards)

4. Product Overview

The E99D Pro is a compact, foldable drone designed for ease of use and portability. It features a 4K adjustable camera for high-definition photos and videos, 2.4GHz WiFi for FPV streaming, and intelligent flight modes.



Image: The E99D Pro drone showcasing its colorful LED illumination and foldable design.

Key Features:

- **Foldable Design:** Compact for easy transport, folding down to approximately 13x7x5.5 cm.
- **4K Adjustable Camera:** Capture high-definition photos and videos with a 90° adjustable camera.
- **2.4GHz WiFi FPV:** Stream live video directly to your smartphone for an immersive first-person view.
- **Optical Flow Positioning:** Ensures stable hovering and precise positioning during flight.
- **LED Lights:** Equipped with colorful LED lights for enhanced visibility and aesthetics during day and night flights.
- **Multiple Batteries:** Includes 3 batteries for extended flight times, up to 18 minutes per battery.



Image: Detailed view of the drone's camera, highlighting its 4K resolution and wide-angle capabilities.

5. Setup Instructions

1. **Install Propeller Guards:** Before use, attach the protection brackets (propeller guards) to the drone. It is not necessary to secure them with screws.
2. **Check Propeller Clearance:** Manually rotate the fan blades (propellers) to ensure they do not come into contact with the protection brackets. Adjust if necessary.
3. **Charge Batteries:** Ensure all drone and remote control batteries are fully charged using the provided USB cable.
4. **Unfold Drone Arms:** Gently unfold the drone's arms until they click into place.

6. Operating Instructions

6.1. Pairing the Drone and Remote Control

1. **Power On Drone:** Turn on the drone's power supply. The drone's indicator lights will flash.
2. **Power On Remote Control:** Turn on the remote control's power supply.
3. **Pairing:** Move the left joystick on the remote control up and down once. You will hear a "beep" sound. The indicator lights on both the remote control and the drone should stop flashing, indicating a successful connection. If the indicators continue to flash, it means the connection failed or the camera is not powered; repeat the pairing process.

6.2. Connecting to WiFi and App

1. After successful drone pairing, enable WiFi on your smartphone.
2. Search for the drone's WiFi network model in your WLAN settings. This WiFi network does not require a password.
3. Once connected, open the corresponding drone application for recording and filming.**Do not open the app before connecting to WiFi.**

6.3. Flight Control Modes

Mobile phone control and remote control flight cannot be performed simultaneously. You must disable one control signal to avoid confusion and ensure stable flight. Mobile phone control may be more challenging to master.



Image: The drone executing a custom trajectory flight path drawn on a smartphone screen.

6.4. Advanced Features:

- **One-Key Takeoff/Landing:** Use dedicated buttons for easy takeoff and landing.
- **Automatic Return:** The drone can return to its takeoff point automatically.
- **Trajectory Flight:** Draw a flight path on your smartphone screen, and the drone will follow it automatically.
- **360° Flips:** Perform aerial stunts with a press of a button.
- **Headless Mode:** Simplifies flight control by eliminating the need to adjust the drone's orientation.

7. Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the drone and remote control. Avoid water or harsh chemicals.
- **Propeller Inspection:** Regularly check propellers for damage or cracks. Replace damaged propellers immediately using the spare parts provided.

- **Battery Care:** Store batteries in a cool, dry place. Do not overcharge or fully discharge batteries. Remove batteries from the drone and remote control during long periods of inactivity.
- **Storage:** Fold the drone arms and store it in a protective case or its original packaging when not in use.

8. Troubleshooting

8.1. Drone Does Not Stay Still

It is a common misconception that a drone can remain perfectly stationary without input. Due to air currents, the drone will naturally drift. You must use the remote control to continuously adjust its flight direction and maintain its position.

8.2. Connection Issues (Drone/Remote or WiFi)

- Ensure both the drone and remote control are fully charged.
- Repeat the pairing steps (Section 6.1).
- Ensure no other strong wireless signals are interfering.
- For WiFi connection, ensure you connect to the drone's WiFi network first, then open the app.

8.3. Drone Not Responding to Controls

- Check if the drone and remote control are properly paired.
- Ensure the remote control batteries are not depleted.
- Verify that you are not attempting to control the drone via both the remote and a mobile phone simultaneously.

9. Specifications

Feature	Specification
Model Number	E99D Pro
Brand	Generic
Manufacturer	ZCCO
Camera	4K HD, 90° Adjustable, 120° Wide-angle
Connectivity	2.4GHz WiFi
Flight Time	Up to 18 minutes (per battery)
Batteries Included	3
Folded Dimensions	Approx. 13x7x5.5 cm
Color	Black
Material	Ethylene Vinyl Acetate (EVA)

10. Warranty and Support

For warranty information and technical support, please refer to the retailer's policy or contact the manufacturer directly. Keep your purchase receipt as proof of purchase.

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