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FERIETELF T6-Black

FERIETELF T6 Drone User Manual

Model: T6-Black

1. INTRODUCTION

Thank you for choosing the FERIETELF T6 Drone. This manual provides essential information for the safe operation, setup, and maintenance of your drone. Please read this manual thoroughly before operating the drone to ensure proper use and to maximize your flying experience.

2. WHAT'S IN THE BOX

Carefully unpack all items and check against the list below. If any items are missing or damaged, please contact customer support.



Image: The FERIE TELF T6 drone, remote controller, two modular batteries, four propeller guards, and spare propellers.

- FERIE TELF T6 Drone (x1)
- Remote Controller (x1)
- Modular Batteries (x2)
- Propeller Guards (x4)
- Spare Propellers (x4)
- USB Charging Cable (x1)
- Screwdriver (x1)
- User Manual (x1)

3. PRODUCT OVERVIEW

The FERIE TELF T6 drone is designed for both beginners and experienced users, featuring a 1080P HD camera,

various intelligent flight modes, and a user-friendly control system.



Image: The drone demonstrating its Altitude Hold capability, maintaining a stable height for photography.

Key Features:

- **1080P HD WiFi Camera:** Capture high-quality photos and videos with gesture control.
- **Altitude Hold:** Maintains a stable flight height for easy control and clear aerial shots.
- **Multiple Flight Modes:** Includes Headless Mode, Line Drawing Flight, 360° Flip, and Gravity Control.
- **Smart Voice Control:** Command the drone with simple voice commands.
- **Modular Batteries:** Two batteries provide extended flight time.
- **One Key Take-off/Landing:** Simplifies operation for beginners.

4. SETUP

4.1 Battery Installation

Install the modular battery into the drone and the AAA batteries (not included) into the remote controller.



Image: Diagram showing the correct method for inserting and removing the drone battery, emphasizing the press-push mechanism for child protection.

Drone Battery: To insert or remove the modular battery, you need to press your thumb firmly on the snap part at the end of the battery module and push it into the battery compartment at the same time. Pushing directly without pressing the snap may damage the battery slot.

4.2 Propeller Guard Installation

Attach the propeller guards to the drone's arms to protect the propellers during flight, especially for beginners.

4.3 Remote Controller Setup

Insert 3 AAA batteries (not included) into the remote controller. Ensure correct polarity. The remote controller will automatically pair with the drone upon power-on.

4.4 App Installation and Connection

Download the dedicated drone app from your smartphone's app store. Power on the drone, connect your smartphone to the drone's Wi-Fi network, and then open the app to establish a connection for FPV viewing and advanced controls.

5. OPERATING INSTRUCTIONS

5.1 Calibration

Before each flight, place the drone on a smooth, horizontal surface and perform calibration as per the app or remote controller instructions. This ensures stable flight.



Image: Visual representation of placing the drone on a smooth, horizontal surface for calibration before flight.

5.2 Take-off and Landing

- **One Key Take-off:** Press the dedicated One Key Take-off button on the remote controller or in the app. The drone will automatically ascend to a stable height.
- **One Key Landing:** Press the dedicated One Key Landing button. The drone will slowly descend and land automatically.
- **Manual Take-off/Landing:** Use the throttle stick to manually control ascent and descent.

5.3 Flight Modes

- **Altitude Hold:** The drone automatically maintains its current altitude, making it easier to control and capture stable photos/videos.
- **Headless Mode:** In this mode, the drone's orientation is relative to the pilot, regardless of the drone's actual front direction. This simplifies control for beginners.
- **Line Drawing Flight:** Draw a flight path on your smartphone screen within the app, and the drone will automatically follow the designated route.



Image: A user drawing a flight path on a smartphone screen, which the drone then follows over a mountainous landscape.

- **360° Flip:** Execute impressive aerial stunts with a single button press. Ensure sufficient altitude before

performing flips.

- **Smart Voice Control:** Use predefined voice commands (e.g., "Forward," "Backward," "Take Off," "Landing") to control the drone.



Image: People interacting with the drone using voice commands, with speech bubbles indicating commands like "Forward," "Backward," "Landing," and "Take Off."

- **Gravity Control:** Enable the gravity sensor mode on your smartphone to control the drone's movement by tilting your phone.

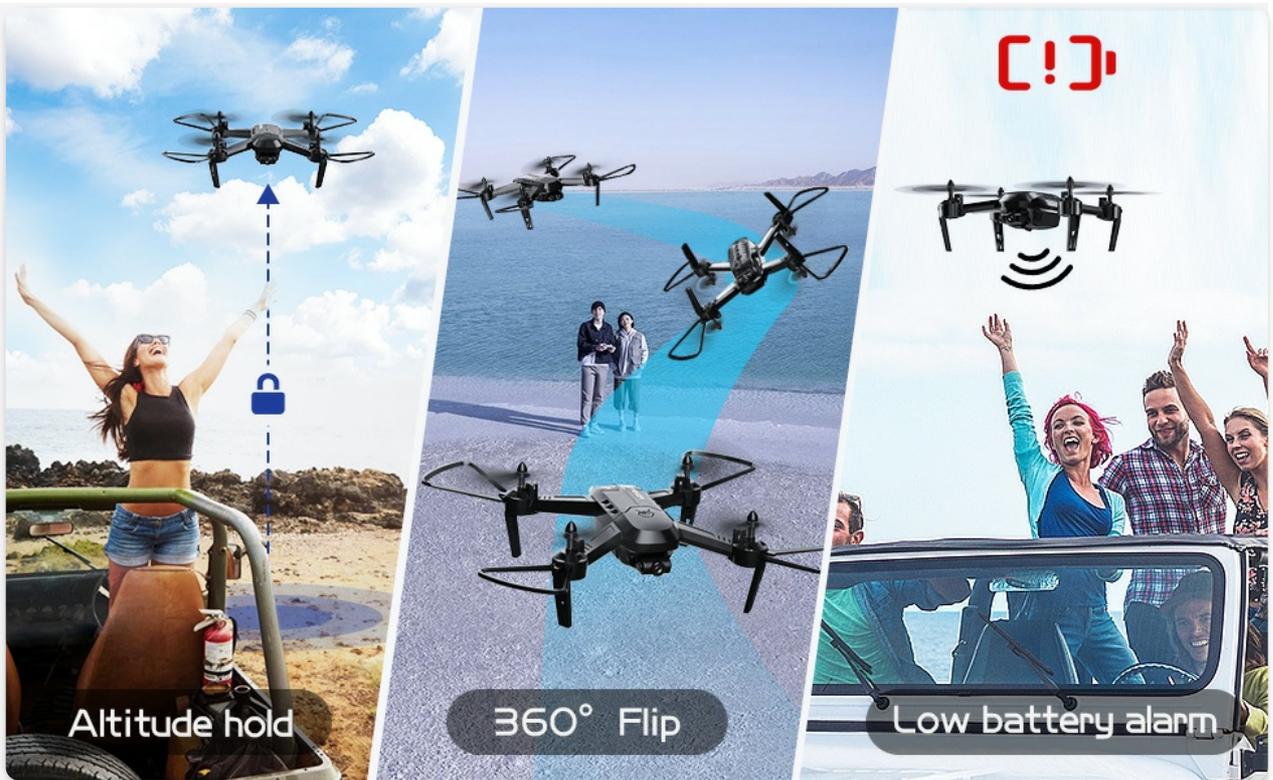


Image: A user controlling the drone by tilting a smartphone, demonstrating the gravity control feature.

5.4 Camera Operation

The drone is equipped with a 1080P HD WiFi camera for real-time FPV (First Person View) and recording.



1080P HD WiFi Camera

Gesture control to take photo/video

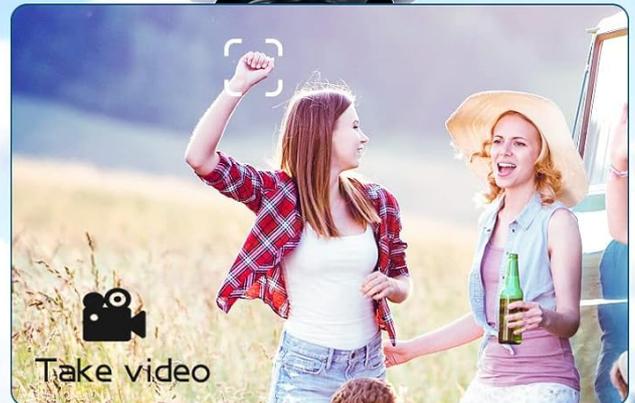


Image: Close-up of the drone's 1080P HD WiFi camera, highlighting its lens components and showing examples of gesture control for taking photos and videos.

- **Live FPV:** View the drone's camera feed directly on your smartphone via the app.
- **Photo/Video Recording:** Use the dedicated buttons on the remote controller or within the app to start/stop recording or take photos.
- **Gesture Control:** Perform specific hand gestures in front of the camera to trigger photo or video recording. Refer to the app for specific gestures.

6. MAINTENANCE

6.1 Battery Care

Proper battery care extends the life of your drone batteries:

- Avoid charging the battery for too long.
- Replace the battery when it shows signs of swelling or damage.
- Ensure the battery is cool before charging.

- When idle, avoid direct sunlight exposure for the battery.
- Always use the original charging cable. Other cables may damage the battery's internal structure.

6.2 Cleaning

Regularly clean your drone to ensure optimal performance:

- Use a soft, dry cloth to wipe down the drone's body.
- Gently remove any dust or debris from the propellers and motors.
- Ensure the camera lens is clean for clear image capture.

7. TROUBLESHOOTING

If you encounter issues with your FERIETELF T6 drone, refer to the following common problems and solutions:

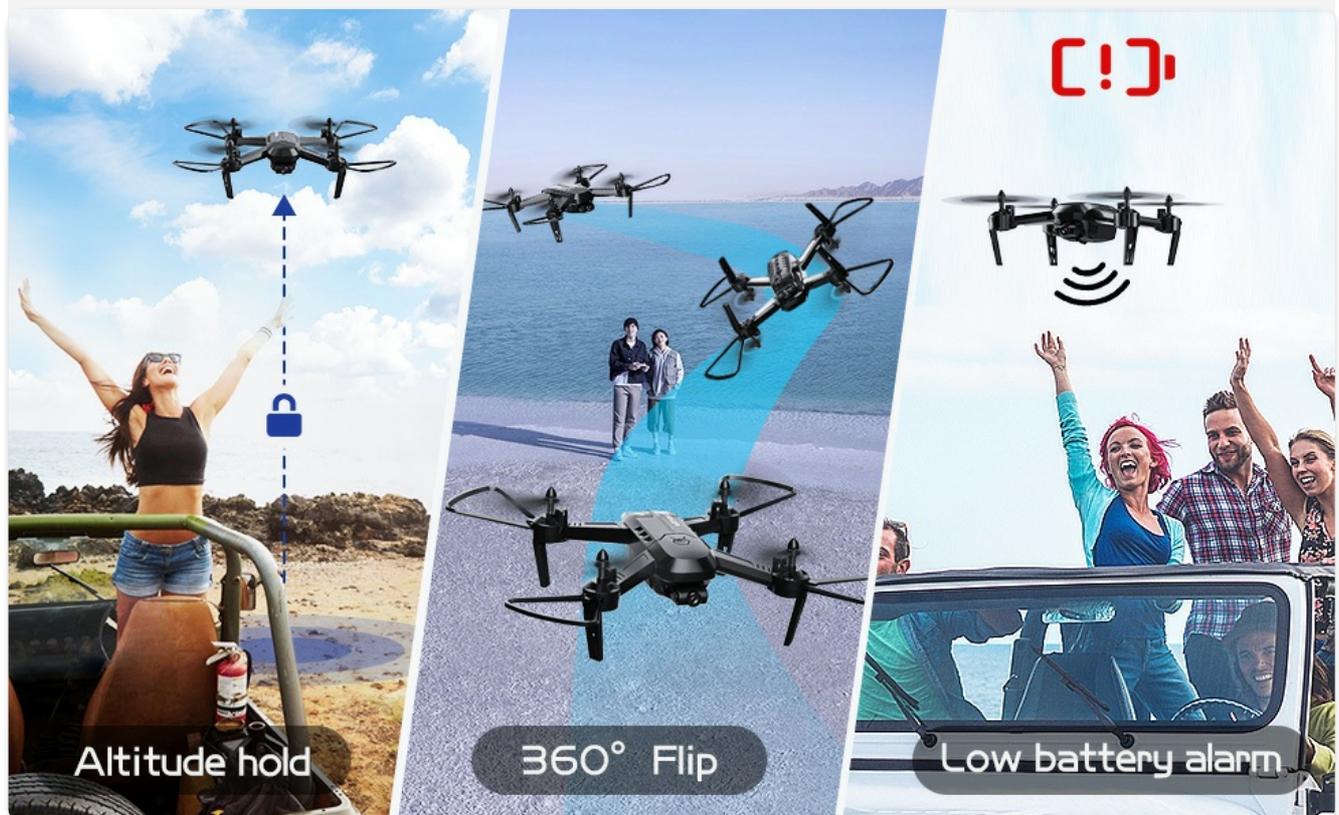


Image: A diagram illustrating key precautions for drone use, including calibration, propeller guard installation, and battery care tips.

- **Drone does not respond:** Ensure both the drone and remote controller are fully charged and powered on. Re-pair the drone and controller if necessary.
- **Unstable flight:** Perform a full calibration on a flat surface. Check for damaged propellers and replace if needed.
- **Camera not working:** Ensure the drone is properly connected to the app via Wi-Fi. Check app permissions for camera access.
- **Short flight time:** Ensure batteries are fully charged. Old or damaged batteries may have reduced capacity and should be replaced.
- **Drone drifts:** Perform fine-tuning adjustments using the trim buttons on the remote controller or the calibration function in the app.
- **No FPV feed:** Verify Wi-Fi connection between your smartphone and the drone. Ensure the app is updated to the latest version.

8. SPECIFICATIONS

Feature	Detail
Brand	FERIETELF
Model Number	T6-Black
Product Dimensions	22 x 11 x 34 cm
Item Weight	600 g
Control Type	Remote Control, App Control
Video Capture Format	MP4
Age Range (Description)	Kid, Adult

9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the product packaging or contact FERIETELF customer service directly. Keep your purchase receipt as proof of purchase.