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› [Wipkviey](#) /

› Wipkviey T6 Drone User Manual

Wipkviey T6

Wipkviey T6 Drone User Manual

Model: T6 (FR-T6-Drone / TY-T6)

1. INTRODUCTION

Thank you for choosing the Wipkviey 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 avoid damage or injury.

2. SAFETY GUIDELINES

- Always operate the drone in open areas, away from people, animals, and obstacles.
- Do not fly near airports, power lines, or restricted airspace.
- Ensure the drone is fully charged and calibrated before each flight.
- Avoid flying in strong winds or adverse weather conditions.
- Keep fingers and hair away from rotating propellers.
- Adult supervision is recommended for users under 14 years of age.
- Do not modify or disassemble the drone or its components.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- Wipkviey T6 Drone × 1
- Wipkviey Remote Control × 1
- Intelligent Battery × 2
- Protective Frame × 4
- Spare Propeller Pair × 1

- Spare Propeller Cap × 4
- Battery Charging Cable × 1
- Screwdriver × 1
- User Manual × 1
- Application Software Instruction Manual × 1

4. PRODUCT OVERVIEW

The Wipkviy T6 drone features a non-folding design for enhanced stability and wind resistance. It is equipped with a 1080P HD adjustable camera for real-time FPV transmission, making it suitable for capturing aerial photos and videos. The drone also includes LED lights for improved visibility during night flights.



Wipkviy T6 Drone with 1080P HD adjustable camera and FPV real-time transmission. Includes instructions for gesture control to take photos or videos.



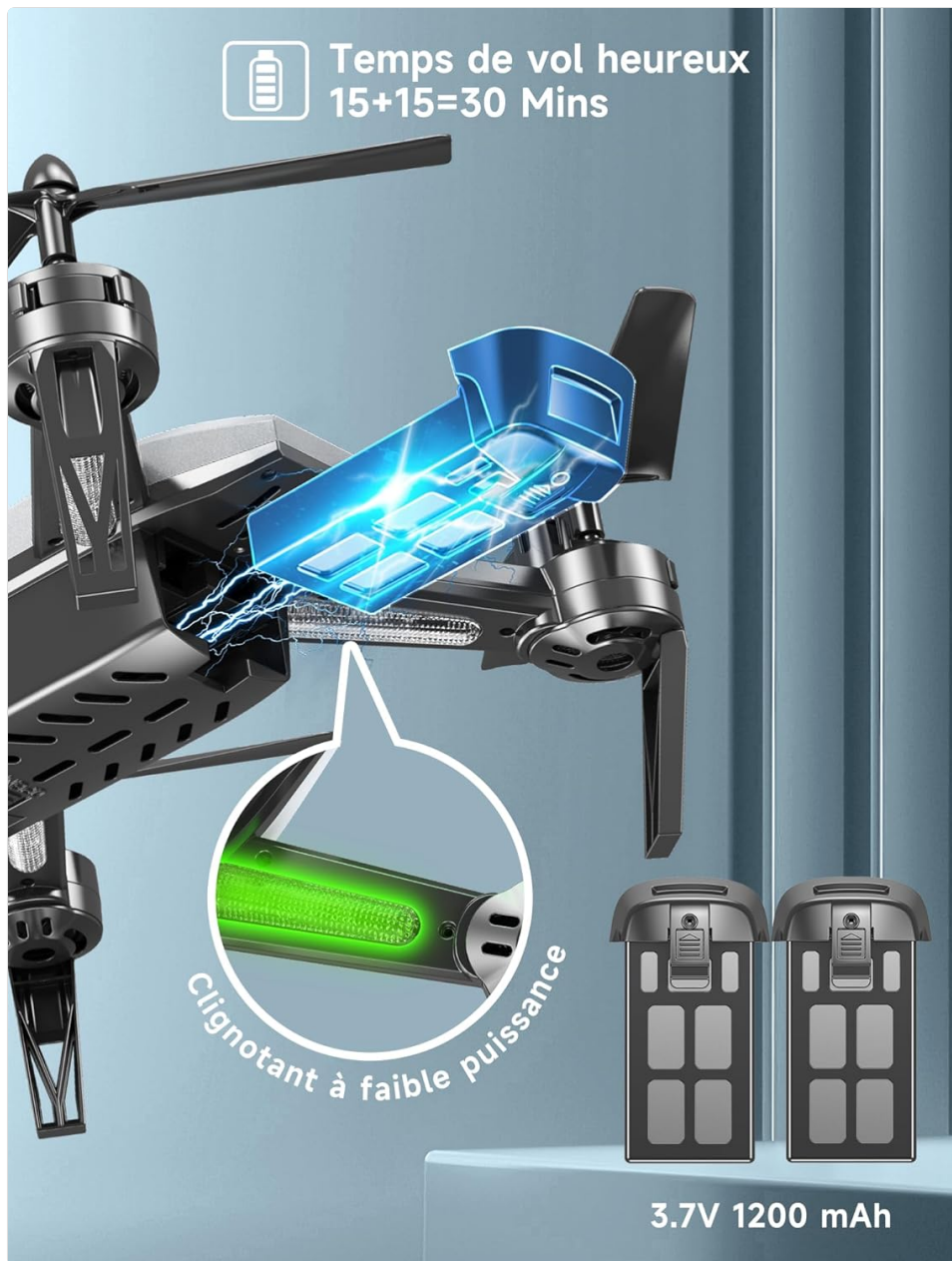
Wipkviety T6 Drone flying at night, showcasing its LED lights for visibility and suitability for night flights.

5. SETUP

5.1 Battery Installation and Charging

The drone uses two 3.7V 1200 mAh Lithium-ion batteries, each providing approximately 15 minutes of flight time for a total of 30 minutes. The batteries feature overcharge protection for safe charging.

1. Insert a fully charged battery into the drone's battery compartment.
2. To charge, connect the battery to the charging cable and then to a suitable USB power source. The charging indicator will show the charging status.



Wipkviey T6 Drone battery compartment showing the 3.7V 1200 mAh battery. Two batteries provide a total flight time of 30 minutes (15 minutes each). The image also shows a low power indicator.

5.2 Propeller Installation

Attach the propellers to the motor shafts, ensuring they are correctly oriented (A and B propellers). Use the provided screwdriver if necessary.

5.3 Controller Setup

Install the required batteries (not specified, typically AA or AAA) into the remote control. Refer to the remote control diagram in the separate application software instruction manual for battery placement.

5.4 Drone Calibration

Important: The drone must be calibrated before takeoff and after any impact or significant tilt. Always calibrate on a flat, level surface.

1. Place the drone on a flat, horizontal surface.
2. Power on the drone and the remote control.

3. Follow the calibration procedure outlined in the application software instruction manual (usually involves moving joysticks in specific patterns).
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6. OPERATING INSTRUCTIONS

6.1 Power On/Off and Pairing

1. Turn on the drone, then turn on the remote control.
2. Push the left joystick up and then down to pair the drone with the remote control. The drone's lights will stop flashing and become solid once paired.

6.2 One-Key Takeoff/Landing

Press the "One Key Start/Landing" button on the remote control, and the drone will automatically take off or land.

6.3 Altitude Hold

In low wind conditions, the drone can automatically hover at a stable height. If the drone drifts, use the trim buttons on the remote control to adjust its stability.

6.4 360° Flip

Press the 360° Flip button and then move the right joystick in the desired direction to perform a 360-degree flip in the air.

6.5 Speed Modes

The drone offers 3 flight speed modes. Select a lower speed for beginners and children.

6.6 Headless Mode

Headless Mode allows the drone to fly according to the orientation of the remote control, regardless of the drone's front direction. This simplifies control for beginners.



Wipkview T6 Drone demonstrating easy control features: One-Key Start/Landing, Headless Mode, and 360° Flip function.

6.7 FPV and Camera Operation

Connect your smartphone to the drone's Wi-Fi network to view real-time FPV footage. Use the dedicated app to control the 1080P HD camera, take photos, and record videos. The drone also supports gesture control for capturing media.

6.8 Smart Alerts

The drone features intelligent alerts:

- **Low Battery:** If the drone or remote control battery is low, their lights will flash to indicate an alarm.
- **Out of Range:** If the drone exceeds 100 meters from the remote control, the remote control will emit an alarm. Press the return-to-home button in this situation.

6.9 Alternative Control Methods

The Wipkview T6 drone supports multiple control methods for user convenience, including mobile app control, gravity control, and voice control. Refer to the application software instruction manual for detailed

instructions on these features.

7. MAINTENANCE

- **Cleaning:** Gently wipe the drone with a clean, dry cloth after each use. Avoid using water or solvents.
- **Propellers:** Regularly inspect propellers for damage. Replace any bent or broken propellers immediately using the spare parts provided.
- **Batteries:** Store batteries in a cool, dry place. Do not overcharge or over-discharge.
- **Storage:** When not in use, store the drone and remote control in a safe place, away from direct sunlight and extreme temperatures.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Drone drifts or flies diagonally	Not calibrated before takeoff; takeoff from uneven surface; strong wind.	Recalibrate the drone on a flat surface. Adjust trim settings. Avoid flying in strong winds.
Drone does not respond to remote control	Not paired; low battery in drone or remote; out of range.	Ensure drone and remote are paired. Charge batteries. Fly within 100m range.
Drone lights flashing / Remote beeping	Low battery (drone or remote); out of range.	Charge batteries. Bring drone closer to remote control.
Camera not working / FPV not displaying	Wi-Fi not connected; app issue.	Ensure smartphone is connected to drone's Wi-Fi. Restart app and drone.

9. SPECIFICATIONS

- **Model Name:** TY-T6
- **Manufacturer Reference:** FR-T6-Drone
- **Brand:** Wipkviewy
- **Dimensions (L x W x H):** 22 x 11 x 34 cm (Product); 32 x 32 x 8.8 cm (with protective cover)
- **Weight:** 600 grams (Product); Less than 125g (Drone only, as per image)
- **Color:** White
- **Connectivity Technology:** Wi-Fi
- **Battery Composition:** Lithium-ion
- **Drone Battery:** 3.7V 1200 mAh × 2 (included)
- **Flight Time:** Approximately 15 minutes per battery (30 minutes total)

- **Camera:** HD 1080P, adjustable
- **Control Range:** Up to 100 meters
- **Age Range:** Adult (recommended)



Wipkviey T6 Drone held in hand, illustrating its lightweight design (under 125g, approximately 2 eggs) and dimensions (32 x 32 x 8.8 cm including protective cover).



Wipkviey T6 Drone demonstrating its impact resistance, with an image showing the drone landing after an impact.

10. WARRANTY AND SUPPORT

Specific warranty information for the Wipkviey T6 Drone is not provided in the product details. For warranty claims, technical support, or further assistance, please contact the manufacturer or your retailer directly. Keep your purchase receipt as proof of purchase.

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