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› le-idea IDEA31P Brushless Motor Drone User Manual

le-idea IDEA31P

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Comprehensive Guide for Operation and Maintenance

1. INTRODUCTION

Welcome to the le-idea IDEA31P Brushless Motor Drone user manual. This guide provides essential information for the safe and effective operation of your new drone. Please read through all instructions carefully before first use to ensure optimal performance and to prevent damage.

The le-idea IDEA31P is a versatile quadcopter designed for both beginners and experienced users, featuring advanced capabilities such as 4K camera, 360° obstacle avoidance, and 5G WiFi FPV transmission.



Figure 1: le-idea IDEA31P Drone and included accessories.

2. WHAT'S IN THE BOX

Upon unboxing your le-idea IDEA31P drone, please verify that all components listed below are present and in good condition:

- Drone (x1)
- Remote control (x1)
- Batteries (x2)
- Propeller (x4)
- USB cable (x1)
- Screwdriver (x1)
- Instruction manual (x1)
- Carrying case (x1)



Figure 2: All components included in the le-idea IDEA31P package.

Unboxing Video

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Video 1: An introductory video demonstrating the unboxing and initial setup of the IDEA31P drone, showing all included components and their placement within the carrying case.

3. SETUP

Follow these steps to prepare your drone for its first flight:

1. **Install Obstacle Avoidance Sensor:** The collision sensor comes separately. Gently plug it into the designated port on top of the drone until it snaps into place.
2. **Install Batteries:** Insert the provided modular batteries into the drone's battery compartment. Ensure they are securely latched. The remote control requires 3 AAA batteries (not included); unscrew the battery cover on the back of the remote to install them.
3. **Unfold Drone Arms:** Carefully unfold the drone's arms until they click into their locked positions.
4. **Attach Phone to Remote:** Extend the phone stand on the remote control and securely place your smartphone.
5. **Download App:** Scan the QR code in the instruction manual or search for the

