P15pro

Generic K6MAX P15 Pro 4K HD Drone User Manual
Model: P15 Pro

INTRODUCTION

This manual provides essential instructions for the safe operation, setup, maintenance, and troubleshooting of your Generic K6MAX P15 Pro 4K HD Drone. This quadcopter features a dual 4K HD camera system, advanced obstacle avoidance technology, and a foldable design for portability. Please read this manual thoroughly before operating the drone to ensure proper function and safety.

Safety Notice: This product is intended for users aged 14 and over. Always operate the drone in open areas, away from people, animals, and obstacles. Adhere to all local drone regulations and guidelines.

BOX CONTENTS

Verify that all items listed below are present in the packaging:

- 1 x K6MAX P15 Pro Drone
- 1 x Remote Controller
- 3 x Drone Batteries (Lithium Polymer, 1800 mAh)
- 1 x Obstacle Sensor
- Spare Propellers
- Screws
- Battery Charging Cable

SETUP

1. Unfolding the Drone

Gently unfold the drone arms until they lock into position. Ensure all arms are fully extended before flight.

2. Battery Charging and Installation

Use the provided charging cable to charge all three drone batteries. Connect the cable to a suitable USB power source. The charging indicator will show the charging status. Once fully charged, insert a battery into the drone's battery compartment, ensuring it clicks securely into place.

3. Propeller Installation (if required)

If propellers are not pre-installed, attach them according to the markings (A and B) on the propellers and motor shafts. Ensure they are securely fastened. Refer to the spare propellers for correct orientation if needed.

4. Remote Controller Preparation

Install the required batteries (not specified, typically AA or AAA) into the remote controller. Ensure correct polarity. Power on the remote controller.

5. Obstacle Sensor Attachment

Attach the obstacle sensor to the designated port on the drone, ensuring a firm connection. This sensor enhances flight safety by detecting nearby obstacles.

Image: The K6MAX P15 Pro drone with its arms unfolded, ready for flight. This view highlights the compact design and overall structure of the aircraft.

OPERATING INSTRUCTIONS

1. Pre-Flight Checklist

- Ensure drone and remote control batteries are fully charged.
- Check that propellers are securely attached and undamaged.
- Verify the obstacle sensor is correctly installed.
- Choose an open, clear area for flight, away from people, animals, and obstacles.
- Check local weather conditions; avoid flying in strong winds or rain.

2. Power On and Pairing

Place the drone on a flat, level surface. Power on the drone, then power on the remote controller. The drone and remote will automatically attempt to pair. Indicators on both devices will confirm successful pairing.

3. Take-off and Landing

After pairing, press the one-key take-off button on the remote, or slowly push the left joystick up to initiate take-off. To land, press the one-key landing button, or slowly pull the left joystick down.

4. Flight Controls

Use the joysticks on the remote control to maneuver the drone. The left joystick typically controls altitude (up/down) and rotation (yaw). The right joystick controls forward/backward and left/right movement (pitch/roll).

5. Dual Camera Operation

The drone is equipped with a dual camera system, featuring a front 4K HD camera and a bottom camera. Use the dedicated buttons on the remote control or the associated mobile application (if applicable) to switch between cameras, capture 4K video, and take 1080MP still images. The dual cameras provide multiple viewing angles for comprehensive aerial photography.
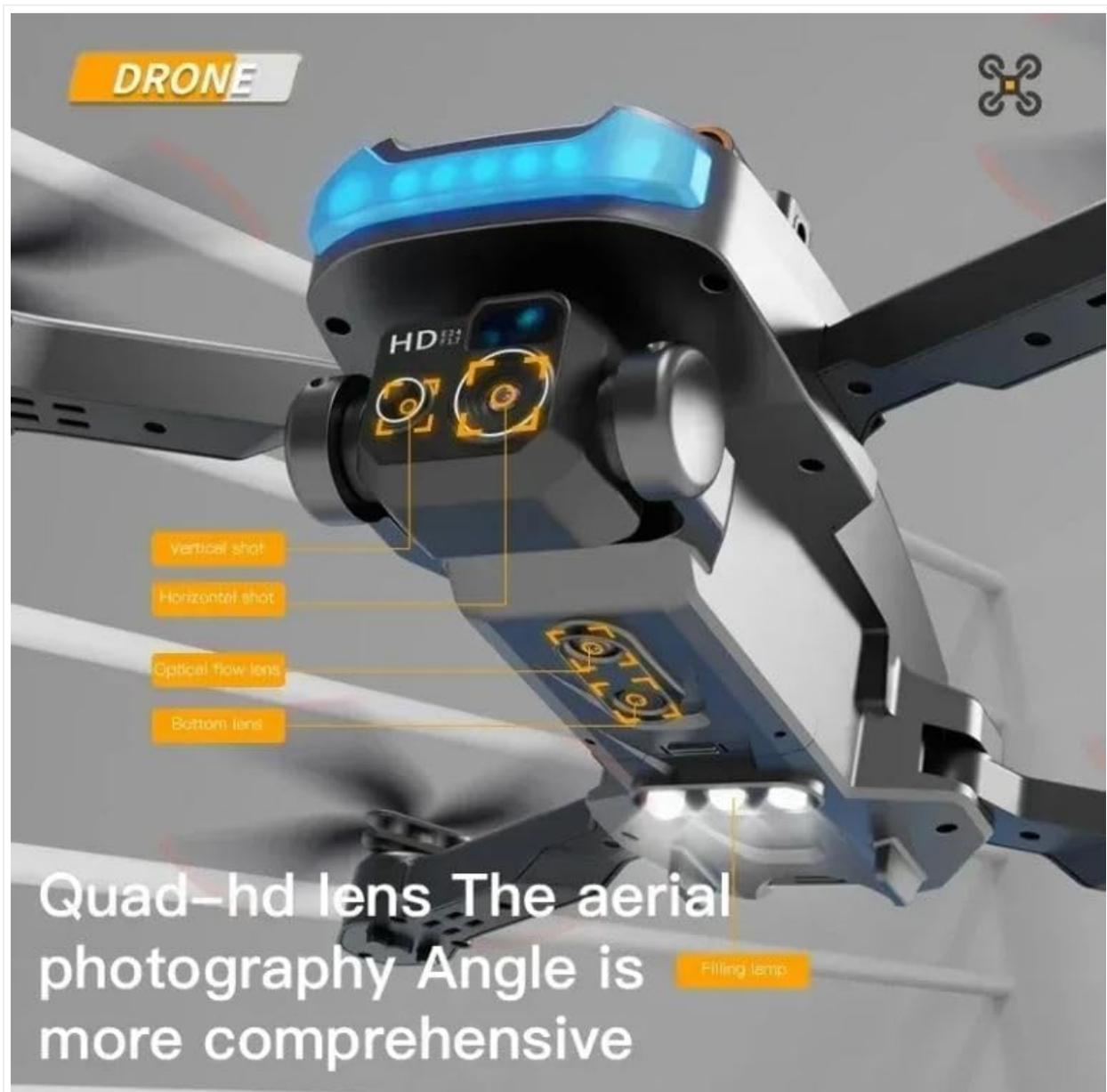

Image: Close-up view of the drone's dual camera system, showing both the front-facing and bottom-facing lenses for versatile capture options.

6. Obstacle Avoidance System

The drone features advanced 540° induction obstacle avoidance sensors. These sensors detect obstacles in the drone's path and automatically adjust its flight trajectory to prevent collisions. While this system enhances safety, it is not foolproof; always maintain visual line of sight and exercise caution.

Image: The drone in flight, illustrating its 540-degree induction obstacle avoidance system actively detecting and reacting to its surroundings.

7. Optical Flow Positioning

The optical flow intelligent height setting allows the drone to maintain a stable hover at a set altitude, even indoors or in areas with minimal GPS signal. This feature contributes to smoother flight and more stable aerial photography.

Image: The drone showcasing its optical flow intelligent height setting, which enables stable hovering and precise positioning.

8. Intelligent Following Mode

When enabled, the intelligent following mode allows the drone to automatically track and follow the remote control or a designated subject. This feature is useful for capturing dynamic video footage without manual control.

Image: A drone actively following a person on a skateboard, demonstrating its intelligent following capability for dynamic video capture.

9. LED Lighting

The drone is equipped with bright LED indicators for enhanced visibility during flight, especially in low-light conditions. These lights also assist with orientation.

MAINTENANCE

1. Cleaning

Regularly clean the drone body, propellers, and camera lenses with a soft, dry cloth. Avoid using liquids or solvents that could damage components.

2. Propeller Inspection and Replacement

Before each flight, inspect propellers for cracks, bends, or damage. Replace any damaged propellers immediately using the provided spare parts and screws. Incorrect or damaged propellers can affect flight stability and safety.

3. Battery Care and Storage

Store batteries in a cool, dry place, away from direct sunlight and extreme temperatures. Do not overcharge or fully

discharge batteries. If storing for extended periods, charge batteries to approximately 50% capacity.

4. General Inspection

Periodically check all connections, screws, and moving parts for looseness or wear. Ensure the obstacle sensor is clean and unobstructed.

TROUBLESHOOTING

- **Drone does not power on:** Ensure the battery is fully charged and correctly installed. Check for any visible damage to the battery or drone power port.

- **Cannot connect to remote control:** Ensure both the drone and remote are powered on and within range. Try restarting both devices and re-pairing them according to the operating instructions.

- **Unstable flight:** Check that all propellers are correctly installed, undamaged, and spinning freely. Ensure the drone is placed on a flat surface before take-off for proper calibration. Avoid flying in strong winds.

- **Camera issues (no image, poor quality):** Verify the camera lens is clean and unobstructed. Ensure the drone is properly connected to the mobile application (if used for live view). Check storage capacity for recording.

- **Obstacle avoidance not working:** Ensure the obstacle sensor is clean and free from debris. Verify it is securely attached. Test in a controlled environment with clear obstacles.

SPECIFICATIONS

Feature	Detail
Brand	Generic
Model Name	Drone 4k P15 Pro RAYNISHOPSSTORE
Model Number	P15pro
Special Features	Dual Camera, Foldable Design, LED Lights, Obstacle Avoidance, Remote Control
Age Range (Description)	Kid, Youth (Intermediate for ages 14 and over)
Color	Dark Gray
Video Capture Resolution	4K, HD
Effective Still Resolution	1080 MP
Connectivity Technology	Bluetooth, Wi-Fi
Included Components	1 Drone, 1 Remote Controller, 3 Batteries, Dual Cameras, Propellers spare parts
Skill Level	Intermediate for ages 14 and over, not for children
Item Weight	150 Grams (5.3 ounces)
Battery Capacity	1800 Milliamp Hours
Video Capture Format	MP4
Remote Control Technology	Radio Control
Control Type	Remote Control
Material	Metal, Plastic

Wireless Communication Technology	Radio Frequency
Battery Cell Composition	Lithium Polymer
Product Dimensions	12"L x 10"W x 3"H
Manufacturer	Raynishopsstore

WARRANTY AND SUPPORT

Specific warranty details for the Generic K6MAX P15 Pro Drone are not provided in the product information. For any warranty claims, technical support, or service inquiries, please contact the manufacturer, Raynishopsstore, or your point of purchase. Keep your purchase receipt as proof of purchase.