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› K911 SE Drone User Manual

weidilixiang K911 SE

K911 SE Drone User Manual

Model: K911 SE | Brand: weidilixiang

INTRODUCTION

This manual provides comprehensive instructions for the safe operation, maintenance, and troubleshooting of your K911 SE drone. Please read this manual thoroughly before operating the drone to ensure proper usage and to maximize your flying experience.

The K911 SE drone is an advanced quadcopter featuring a triple camera system with 4K Ultra HD capability and EIS stabilization. It offers a 1200m flight range with 5G HD map transmission, intelligent obstacle avoidance, optical flow hovering, and GPS return functions. Its brushless motors provide level 5 wind resistance, making it suitable for various environments. The foldable design enhances portability.

PACKAGE CONTENTS



Image: The K911 SE drone, remote controller, spare propellers, charging cable, screwdriver, and user manuals are shown, all neatly packed in a carrying case, alongside the product box.

Before first use, please verify that all components are present in the package:

- K911 SE Drone
- Remote Controller
- Spare Propellers (set of 6)
- USB Charging Cable
- Screwdriver
- User Manuals
- Carrying Case

SETUP

1. Unfolding the Drone

Gently unfold the drone arms until they lock into place. Ensure all four arms are fully extended and secure before proceeding.

2. Battery Installation and Charging

Insert the fully charged flight battery into the drone's battery compartment until it clicks. For charging, connect the battery to the USB charging cable and then to a 5V/2A USB power adapter (not included). The charging indicator will show the charging status.

3. Remote Controller Setup

Install 3 AA batteries (not included) into the remote controller. Extend the phone holder and securely mount your smartphone.

4. App Installation and Connection

Download the official K911 SE drone application from your smartphone's app store. Power on the drone and the remote controller. Connect your smartphone to the drone's Wi-Fi network (usually named "K911 SE_XXXX"). Open the app to establish a connection and view the live feed.

Flight Preparation

- Ensure the drone battery and remote controller batteries are fully charged.
- Choose an open area free from obstacles, people, and electromagnetic interference.
- Perform compass calibration as instructed in the app before each flight.
- Verify GPS signal strength for accurate positioning and return-to-home functions.

Basic Flight Controls

Familiarize yourself with the remote controller layout and functions. The left joystick typically controls altitude and yaw, while the right joystick controls forward/backward and left/right movement.

Advanced Flight Features

Flagship Three Camera

Amazing! Give you more possibilities

Featuring multiple flight performance and unique styling.





4K electric adjustment three camera



360° intelligent obstacle avoidance



GPS intelligent return



Optical flow hovering



Beauty shooting



EIS stabilized aerial photography



Brushless power



HD image transmission



Intelligent Follow



Waypoint flight



360° Surround photography



1.2km flight



20 minute range



MV production



LED night navigation lights



Gesture photography

Image: An infographic displaying various features of the K911 SE drone, including 4K electric adjustment triple camera, 360° intelligent obstacle avoidance, GPS intelligent return, optical flow hovering, beauty shooting, EIS stabilized aerial photography, brushless power, HD image transmission, intelligent follow, waypoint flight, 360° surround photography, 1.2km flight, 20 minute range, MV production, LED night navigation lights, and gesture photography.

image transmission, intelligent follow, waypoint flight, surround photography, 1.2km flight range, 20 minute range, MV production, LED night navigation lights, and gesture photography.

Intelligent Obstacle Avoidance

The drone is equipped with 360° intelligent obstacle avoidance sensors. These sensors detect obstacles in the flight path and automatically adjust the drone's trajectory to prevent collisions. Always maintain visual line of sight and do not rely solely on obstacle avoidance in complex environments.

GPS Return Functions



Image: A drone hovering with three callouts indicating "One click return", "Low power return", and "Over range return", illustrating the GPS return safeguarding flight features.

- **One-Click Return:** Press the Return-to-Home button on the remote controller or in the app to make the drone automatically return to its takeoff point.
- **Low Power Return:** If the battery level drops below a critical threshold, the drone will automatically initiate a return to home.
- **Over-Range Return:** If the drone loses connection with the remote controller or exceeds its operational range, it will automatically return to its takeoff point.

Waypoint Flight

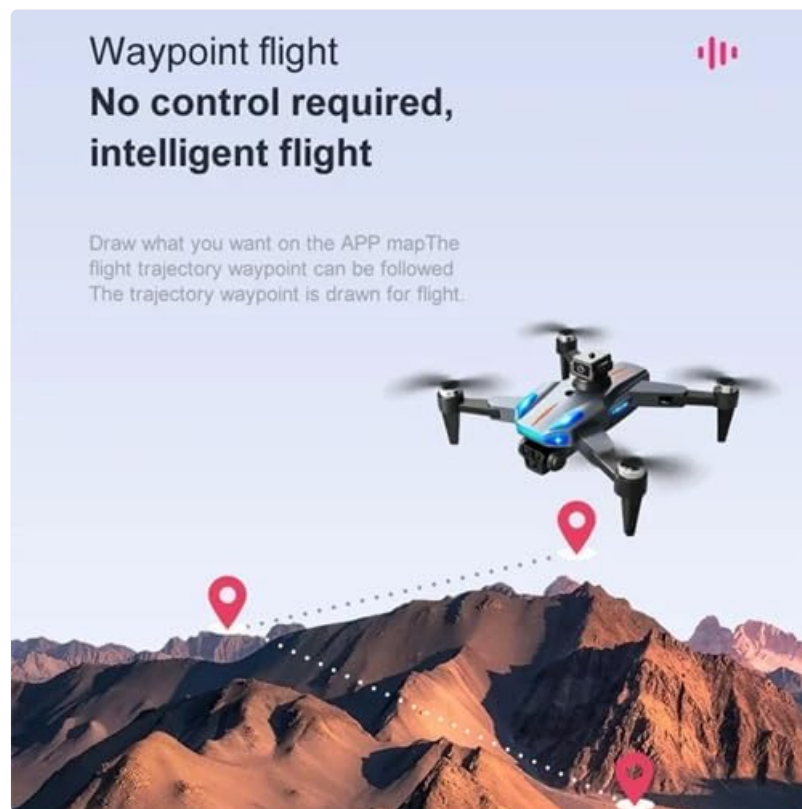


Image: A drone flying over a mountainous landscape with a dotted line indicating a pre-drawn flight path on a map, demonstrating the waypoint flight feature where the drone follows a user-defined trajectory.

In the app, you can draw a desired flight path on the map. The drone will then automatically follow this trajectory, allowing for automated and precise flight routes without manual control.

Camera Operation



Image: A close-up of the K911 SE drone's triple camera system, highlighting the adjustable camera angles of 90° (remote control) and 120° (wide-angle lens).

The K911 SE features a triple camera setup with 4K resolution and EIS stabilization. The camera angle can be adjusted between 90° and 120° via the remote control or app for versatile shooting. Use the app to capture photos and videos, and to apply filters or beauty effects.

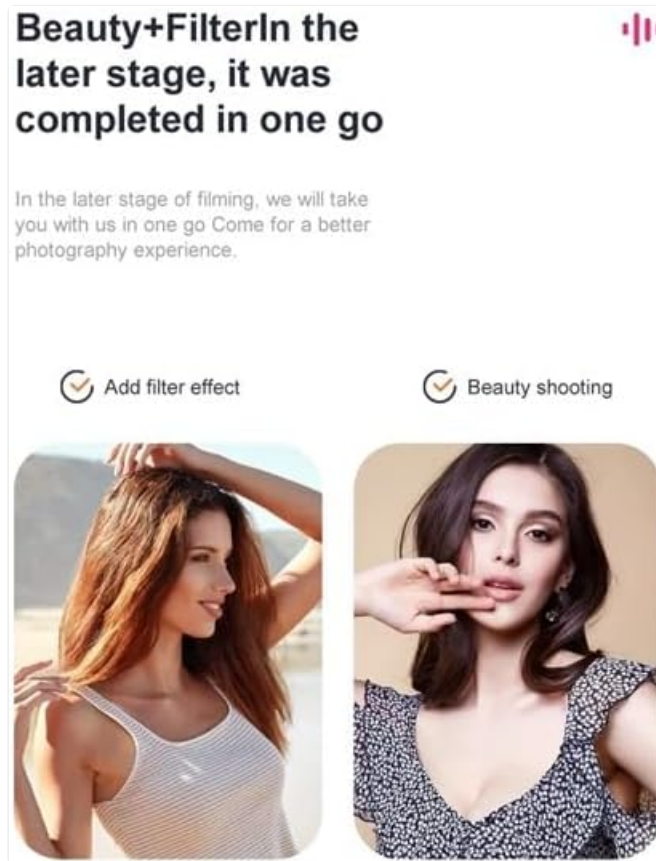


Image: Two side-by-side images demonstrating the "Add filter effect" and "Beauty shooting" features available in the drone's app for post-processing photos.

Brushless Power and Wind Resistance

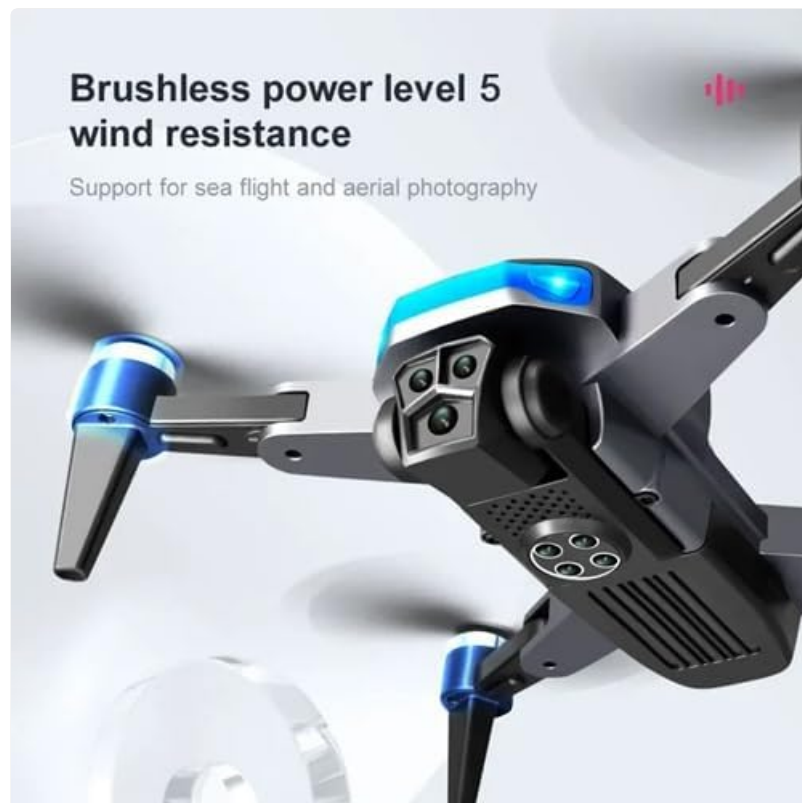


Image: A close-up of the K911 SE drone's propeller and motor, emphasizing its brushless power and level 5 wind resistance, suitable for sea flight and aerial photography.

The drone's brushless motors provide enhanced durability and stable flight performance, offering level 5 wind resistance. This allows for more stable operation in moderate wind conditions and supports aerial photography over various terrains, including near water bodies.

MAINTENANCE

- **Propeller Inspection:** Regularly check propellers for cracks, bends, or damage. Replace any damaged propellers immediately using the provided screwdriver and spare parts.
- **Battery Care:** Store batteries in a cool, dry place. Do not overcharge or over-discharge batteries. If storing for extended periods, charge them to approximately 50-60%.
- **Cleaning:** Use a soft, dry cloth to clean the drone body and camera lenses. Avoid using liquid cleaners that may damage electronic components.
- **Storage:** When not in use, fold the drone and store it in its carrying case to protect it from dust and physical damage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Drone does not power on	Battery not installed correctly or discharged.	Ensure battery is fully charged and properly inserted.
No live video feed in app	Wi-Fi not connected or app issue.	Verify phone is connected to drone's Wi-Fi. Restart app and drone.
Drone drifts during flight	Improper calibration or strong wind.	Perform compass and gyroscope calibration. Fly in calmer conditions.
GPS return not working	Weak GPS signal or no GPS lock.	Ensure drone has acquired sufficient GPS satellites before takeoff. Fly in open areas.

SPECIFICATIONS

Feature	Detail
Brand	weidilixiang
Model Name	K911 SE
Special Feature	Foldable
Color	Black/Blue
Video Capture Resolution	4K
Effective Still Resolution	32 MP
Connectivity Technology	Wi-Fi
Included Components	Drone
Skill Level	Beginner
Item Weight	450 Grams (15.9 ounces)

Feature	Detail
Remote Control Technology	2.4GHz
Material	Plastic
Product Dimensions	6.15"L x 6"W x 2"H
UPC	635412538706
Manufacturer	Vinci
Date First Available	December 28, 2024

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the contact details provided on the product packaging or visit the official weidilixiang website. Keep your purchase receipt as proof of purchase for warranty claims.

For further assistance, you may contact customer support via:

- Email: support@weidilixiang.com
- Website: www.weidilixiang.com/support

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question