

AVIALOGIC AVIALOGIC

AVIALOGIC Mini Drone with Camera User Manual

Model: AVIALOGIC

Brand: AVIALOGIC

INTRODUCTION

The AVIALOGIC Mini Drone with Camera is designed for an engaging and accessible flying experience, perfect for kids and beginners. Equipped with a 1080P HD Wi-Fi camera, it allows for capturing aerial photos and videos with FPV transmission directly to your smartphone. This manual will guide you through the setup, operation, and maintenance of your new drone.

Key Features:

- **1080P HD FPV Camera:** Mini drone equipped with 90° manual adjustable 1080P HD Wi-Fi camera to take better aerial photos and videos; In addition, with FPV transmission, you can see fabulous scenery in live videos on the app and share it on social media with ease.
- **Best Drone Toy for Kids:** Fly this kids drone is magically simple, just tap the One Key Start/Landing button to start the fly; There are different speed switch, 3-speed modes help the beginners to find his/her way. Altitude hold can maintain the drone at a certain height, which makes it so easy to control and take high quality footage, suitable for kids and beginners.
- **Safe Design & Long Flying Time:** Features with low power alarm, emergency stop, and 4 propeller guards to ensure a safe flight of the drone. The extra set of batteries that is included, 2PCS 550mAh and UL-certified batteries support up to 18-21 mins, charge safer and fly longer.
- **Multiple Fun Flights Mode and Voice Gesture Control:** FPV drone can perform impressive 3D flip; Drawing a unique flight path on your smartphone, it will allow you maximum control of the drone's flight. Control the drone with simple voice comments like "Fly" "land"; Post a V sign or palm in front of the camera, the drone can automatically take photos or video.
- **Advanced Flight Function:** The kids drones have 3 control modes: remote controller/APP/voice control. Using the App can experience gravity sense mode, altitude hold mode and headless mode, which is the best choice for kids and the beginners.



Figure 1: AVIALOGIC Mini Drone with Camera, Controller, and Accessories.

Unboxing & Components

Upon opening the package, ensure all components are present. The box typically includes the drone, remote controller, two 550mAh batteries, USB charging cables, spare propellers, propeller guards, and a screwdriver.

IDEAL GIFT

Foldable Design & Flexible Propellers



Figure 2: All components included in the AVIALOGIC Mini Drone package.

Battery Installation & Charging

The drone comes with two 550 Milliamp Hours Lithium Ion batteries. Before first use, fully charge both batteries using the provided USB charging cables. The batteries are UL-certified for safety.



DOUBLE FLIGHT TIME



Figure 3: The two included 550mAh Lithium Ion batteries.

Controller Pairing

To pair the controller with the drone, first ensure both devices are powered off. Insert 3 AAA batteries into the remote controller (not included). Power on the drone, then power on the remote controller. The indicator lights on both devices will flash. Push the left joystick up then down to complete the pairing process. The lights will become solid once paired.



1080P HD LIVE VIDEO CAMERA

90° MANUALLY
ADJUSTABLE

1080P HD
CAMERA



GESTURE SELFIE



Figure 4: Remote controller for the AVIALOGIC Mini Drone.

Video 1: This video demonstrates the unboxing, battery charging, controller pairing, and various flight modes of the AVIALOGIC Mini Drone.

OPERATING INSTRUCTIONS

Basic Flight Controls

The AVIALOGIC Mini Drone is designed for ease of use, especially for beginners. Utilize the one-key Start/Landing button for simple take-off and landing. The Altitude Hold function allows the drone to maintain a stable height, making it easier to control and capture steady footage. Headless Mode simplifies flight by orienting the drone's movement relative to the pilot, regardless of the drone's actual front direction.



Figure 5: Basic flight features including One-key Take Off/Land, Headless Mode, and Altitude Hold.

Advanced Flight Modes

Explore more dynamic flight options with advanced features. Perform impressive 3D flips with a simple command. Utilize Trajectory Flight by drawing a path on your smartphone screen, and the drone will automatically follow it. Voice Control allows you to command the drone with simple phrases like

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