RED5 71518

Motion Control UFO Instruction Manual

Model: 71518

Introduction

Welcome to the world of motion-controlled flight! The RED5 Motion Control UFO is an innovative drone designed for easy and intuitive operation using hand gestures. Featuring flashing LED lights for enhanced visibility and a unique flying experience, this manual will guide you through the setup, operation, and maintenance of your new UFO drone.



Image: Top-down view of the Motion Control UFO, showcasing its circular design and illuminated blue LED lights around the perimeter.

Safety Information

Please read and understand all safety warnings before operating the Motion Control UFO. Failure to follow these instructions may result in injury or damage.

- For external use only. Do not operate indoors in confined spaces where collisions are likely.
- Avoid contact with eyes. Keep the drone away from your face and body during operation.
- Keep away from naked flame or direct heat sources. Do not expose the drone or its battery to extreme temperatures.
- Ensure clear surroundings before flight to prevent damage to property or injury to bystanders.
- Adult supervision is recommended for users under the manufacturer's recommended age of 18 months to 8 years.

What's in the Box

Upon opening your Motion Control UFO package, you should find the following components:

- 1 x Motion Control UFO Drone
- 1 x Hand Motion Controller
- 1 x USB Charging Cable (for drone battery)

- 1 x Rechargeable LiPo Battery (pre-installed in drone)

Note: 3 x AAA batteries for the hand motion controller are**not** included and must be purchased separately.



Image: The Motion Control UFO drone and its compact hand controller, demonstrating the two main components of the product.

Setup

1. Charging the Drone Battery

1. Locate the USB charging port on the Motion Control UFO drone.
2. Connect the provided USB charging cable to the drone's port.
3. Plug the other end of the USB cable into a standard USB power adapter (not included) or a computer USB port.
4. The indicator light on the USB cable will show charging status (e.g., red for charging, off for fully charged).
5. Allow approximately 20 minutes for a full charge. A full charge provides about 8 minutes of flight time.

2. Installing Controller Batteries

1. Open the battery compartment on the back of the hand motion controller.
2. Insert 3 x AAA batteries, ensuring correct polarity (+/-).
3. Close the battery compartment securely.

3. Powering On and Pairing

1. Place the Motion Control UFO on a flat, level surface.
2. Turn on the drone using its power switch. The LED lights on the drone will begin to flash.
3. Turn on the hand motion controller.
4. The drone and controller will automatically pair. Once paired, the drone's LED lights will stop flashing and remain solid.

Operating Instructions

The Motion Control UFO is designed for intuitive control using hand gestures. Ensure you have ample space for flight, ideally outdoors or in a large, open indoor area.

Basic Flight Controls

- **Take-off:** With the drone on a flat surface and paired, gently toss it upwards. The propellers will automatically engage, and the drone will hover.
- **Ascend/Descend:** Move your hand (with the controller) up to make the UFO ascend, and down to make it descend.
- **Forward/Backward:** Tilt your hand forward to move the UFO forward, and backward to move it backward.
- **Left/Right:** Tilt your hand left to move the UFO left, and right to move it right.
- **Landing:** To land, slowly lower your hand until the drone descends and gently touches the ground. The propellers will stop automatically upon contact.



Image: A hand with the motion controller positioned above the Motion Control UFO, demonstrating the gesture-based control method during flight.

Advanced Features

- **6-Axis Gyro Control:** Provides stable and precise flight, making it easier to control.
- **360-Degree Stunt Feature:** Consult the controller's specific button or gesture for activating this feature, allowing the UFO to perform impressive flips.
- **Headless Mode:** When activated, the drone's

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