

## Silverlit BUMPER DRONE LIT

# SILVERLIT Flybotic Bumper Drone Lit User Manual

Model: BUMPER DRONE LIT

## 1. INTRODUCTION

The SILVERLIT Flybotic Bumper Drone Lit is a 4-channel drone designed for aerial maneuvers and stunts. It features protective rings for enhanced durability, multiple flight speeds, a hover mode, and automatic take-off/landing functions. This manual provides essential information for the safe and effective operation of your drone.

## 2. SAFETY INFORMATION

Please read all safety instructions before operating the drone to prevent injury or damage.

- **Not suitable for children under 36 months.** Contains small parts which may present a choking hazard.
- Always operate the drone in open, clear areas, away from people, animals, and obstacles.
- Do not fly near power lines, trees, or water.
- Ensure the drone is fully charged before each flight.
- Adult supervision is recommended for younger users.
- Do not touch the propellers when they are spinning.
- Avoid flying in strong winds.

## 3. PACKAGE CONTENTS

Verify that all items are present in your package:

- SILVERLIT Flybotic Bumper Drone Lit
- 2.4 GHz Remote Control
- USB Charging Cable (not explicitly listed but implied for charging)
- Instruction Manual (this document)

## 4. PRODUCT OVERVIEW

### 4.1. Bumper Drone Lit



This image displays the SILVERLIT Flybotic Bumper Drone Lit alongside its remote control. The drone features a central body with four propellers, each protected by a red or black bumper ring. The remote control is black with various buttons and joysticks.



This image shows an angled view of the Bumper Drone Lit, highlighting its protective rings (two red, two

black) and the central body design. The propellers are visible within the rings.



This image provides a top-down view of the Bumper Drone Lit, clearly showing the arrangement of the four propellers and their surrounding protective bumper rings.

The Bumper Drone Lit is equipped with:

- **Protective Rings:** Designed to absorb impacts and protect the propellers during collisions.
- **LED Headlights:** For improved visibility during flight, especially in low-light conditions.
- **4 Channels:** Allows for advanced control and 360° stunts.

## 4.2. Remote Control





This image shows a close-up of the black remote control for the Flybotic Bumper Drone Lit. It features two joysticks, a power button, and various function buttons labeled 'SPEED', 'LIGHT', 'POWER', 'ROLL', 'FLIP', 'TAKE OFF', 'HEAD LESS', 'AUTO RETURN', and 'ON/OFF'.

Key functions of the remote control include:

- **Left Joystick:** Controls altitude (throttle) and yaw (rotation).
- **Right Joystick:** Controls pitch (forward/backward) and roll (left/right).
- **SPEED Button:** Adjusts flight speed (three levels).
- **LIGHT Button:** Toggles drone lights.
- **TAKE OFF Button:** Initiates automatic take-off.
- **AUTO RETURN Button:** Activates automatic return function.
- **FLIP Button:** Engages 360° stunt mode.
- **ON/OFF Button:** Powers the remote control on or off.

## 5. SETUP

### 5.1. Charging the Drone Battery

1. Locate the charging port on the drone.
2. Connect the USB charging cable to the drone and a suitable USB power source (e.g., computer USB port, USB wall adapter).
3. The charging indicator light will show the charging status.
4. A full charge typically takes approximately **50 minutes**. Do not overcharge.

### 5.2. Installing Remote Control Batteries

1. Open the battery compartment on the back of the remote control.
2. Insert the required batteries (e.g., 2x AAA, not specified but common for remotes) ensuring correct

polarity (+/-).

3. Close the battery compartment securely.

### 5.3. Pairing the Drone and Remote Control

The drone and remote control use 2.4 GHz technology for communication.

1. Ensure the drone battery is charged and installed.
2. Place the drone on a flat, level surface.
3. Turn on the drone. The drone's lights will flash.
4. Turn on the remote control using the ON/OFF button.
5. Push the left joystick (throttle) all the way up, then all the way down.
6. The drone's lights will become solid, indicating successful pairing.

## 6. OPERATING INSTRUCTIONS

### 6.1. Basic Flight Controls

- **Take-off:** Press the 'TAKE OFF' button for automatic take-off, or slowly push the left joystick up to manually ascend.
- **Landing:** Press the 'AUTO RETURN' button for automatic landing, or slowly pull the left joystick down to manually descend.
- **Altitude:** Push the left joystick up to ascend, pull down to descend.
- **Forward/Backward:** Push the right joystick up for forward flight, pull down for backward flight.
- **Left/Right (Roll):** Push the right joystick left to move left, push right to move right.
- **Rotation (Yaw):** Push the left joystick left to rotate counter-clockwise, push right to rotate clockwise.

### 6.2. Flight Modes and Features

- **Speed Adjustment:** Press the 'SPEED' button to cycle through three different flight speeds (low, medium, high) to match your experience level.
- **Hover Mode:** The drone features a hover mode for stable flight at a set altitude.
- **360° Stunts:** Press the 'FLIP' button, then quickly move the right joystick in any direction to perform a 360° flip.
- **Headless Mode:** Press the 'HEAD LESS' button to activate headless mode, where the drone's orientation is relative to the pilot, regardless of its front direction.

## 7. MAINTENANCE

Regular maintenance ensures the longevity and performance of your drone.

- **Cleaning:** Use a soft, dry cloth to clean the drone and remote control. Avoid using water or solvents.
- **Propeller Inspection:** Regularly check propellers for damage (bends, cracks). Replace any damaged propellers immediately.
- **Storage:** Store the drone and remote control in a cool, dry place away from direct sunlight when not in use. Remove batteries from the remote control during extended storage.

## 8. TROUBLESHOOTING

If you encounter issues with your drone, refer to the following common problems and solutions:

- **Drone does not turn on:** Ensure the drone battery is fully charged. Check that the drone's power switch is in the 'ON' position.
- **Drone does not respond to remote control:** Ensure both the drone and remote control are powered on and successfully paired. Re-attempt the pairing process. Check remote control batteries.
- **Drone flies erratically or drifts:** Perform a calibration of the drone on a flat surface. Check for any damaged propellers.
- **One propeller not spinning:** Inspect the propeller for obstructions or damage. If damaged, replace it. If no visible damage, contact support.
- **Short flight time:** Ensure the drone battery is fully charged. Flight time is approximately **5 minutes** per charge.

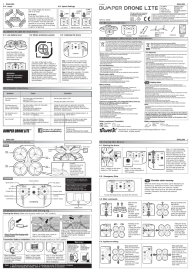

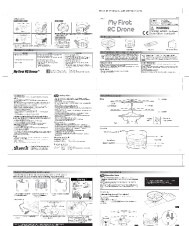

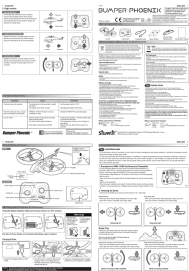
## 9. SPECIFICATIONS

Feature	Detail
Brand	Silverlit
Model Name	BUMPER DRONE LIT
Item Model Number	84826
Product Dimensions	22 x 22 x 5 cm
Item Weight	300 g
Connectivity Technology	Radio Frequency (RF) - 2.4 GHz
Channels	4
Flight Time (approx.)	5 minutes
Charging Time (approx.)	50 minutes
Age Range (Description)	Kid (Recommended 8+ years)

## 10. WARRANTY AND SUPPORT

The SILVERLIT Flybotic Bumper Drone Lit comes with a **2-year warranty**, which includes the battery. For warranty claims, technical support, or further assistance, please contact your retailer or the manufacturer directly. Keep your proof of purchase for warranty validation.

### Related Documents - BUMPER DRONE LIT

	<p><a href="#">Silverlit Bumper Drone Lite User Manual and Instructions</a></p> <p>Comprehensive guide for the Silverlit Bumper Drone Lite (Model 84826), covering setup, operation, safety, and troubleshooting.</p>
	<p><a href="#">Silverlit BumperDrone HD 84813 User Manual</a></p> <p>Comprehensive guide to setting up, flying, and troubleshooting the Silverlit BumperDrone HD (Model 84813), including flight controls, battery charging, and safety instructions.</p>
	<p><a href="#">My First RC Drone: User Manual and Flying Guide   Silverlit</a></p> <p>Comprehensive user manual and guide for the Silverlit My First RC Drone (Model 84773 IM). Learn about setup, flight control, safety precautions, troubleshooting, and battery charging for this indoor toy drone.</p>
	<p><a href="#">Silverlit BumperDrone HD Beginner's Manual</a></p> <p>Comprehensive user manual for the Silverlit BumperDrone HD quadcopter, providing detailed instructions on assembly, operation, safety guidelines, and troubleshooting for beginners.</p>
	<p><a href="#">Silverlit Bumper Phoenix Drone User Manual and Flight Guide</a></p> <p>Comprehensive guide for the Silverlit Bumper Phoenix drone, covering setup, flight controls, troubleshooting, safety precautions, and battery handling. Learn how to pair, trim, and fly your drone safely and effectively.</p>
	<p><a href="#">Silverlit Stunt Drone 84841 User Manual and Operating Instructions</a></p> <p>A comprehensive guide for the Silverlit Stunt Drone 84841, covering delivery contents, safety precautions, part identification, battery installation and charging, flight operations, troubleshooting, and calibration procedures.</p>