

Silverlit 21252

Silverlit FLYBOTIC Foldable Drone 21252 Instruction Manual

Model: **21252** | Brand: **Silverlit**

1. INTRODUCTION

Thank you for choosing the Silverlit FLYBOTIC Foldable Drone 21252. This 33 cm foldable drone features an integrated camera, making it ideal for capturing aerial photos and videos. Designed for ease of use with automatic take-off/landing and hovering capabilities, it offers an engaging flying experience for users aged 14 and above. This manual provides essential information for safe operation, setup, and maintenance.

2. SAFETY INFORMATION

- **Warning:** Not suitable for children under 14 years of age.
- To be used under adult supervision.
- Always operate the drone in open areas, away from people, animals, and obstacles.
- Do not fly near high-voltage lines, trees, or water.
- Ensure all propellers are securely attached before flight.
- Do not touch rotating propellers.
- Avoid flying in strong winds or adverse weather conditions.
- Do not modify the drone or its components.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- 1 x FLYBOTIC Foldable Drone
- 1 x Remote Control
- 1 x Rechargeable Li-Po Battery (for drone)
- 1 x USB Charging Cable
- 1 x Carrying Pouch

- 2 x Spare Propellers
- 4 x Propeller Guards
- 1 x Screwdriver



Image: The FLYBOTIC Foldable Drone and its remote control, as included in the package.



Image: The drone and remote control neatly stored within the included carrying case, ready for transport.

4. SETUP

4.1. Drone Battery Charging

1. Locate the drone's rechargeable Li-Po battery.

2. Connect the USB charging cable to the battery and then to a USB power source (e.g., computer USB port, USB wall adapter).
3. The charging indicator light will show the charging status. Refer to the light's behavior for full charge indication (typically turns off or changes color).
4. Charging time is approximately 60-85 minutes. Do not overcharge.

4.2. Remote Control Battery Installation

1. Open the battery compartment on the back of the remote control.
2. Insert 3 x AAA batteries (not included), ensuring correct polarity (+/-).
3. Close the battery compartment securely.

4.3. Unfolding the Drone

1. Gently unfold the drone's arms until they click into place. Ensure all four arms are fully extended.



Image: The drone in its compact, folded state, illustrating its portability.



Image: Top-down view of the drone with its arms fully unfolded and propellers extended, ready for flight.

4.4. Attaching Propeller Guards (Optional)

1. For added protection, attach the four propeller guards to the drone's arms. Ensure they are securely fastened to prevent interference with propeller rotation.



Image: The drone with the propeller guards installed, providing protection during flight.

5. OPERATING INSTRUCTIONS

5.1. Pairing the Drone and Remote Control

1. Place the drone on a flat, level surface.
2. Turn on the drone's power switch. The drone's lights will flash.
3. Turn on the remote control.
4. Push the left joystick (throttle) all the way up, then all the way down. The drone's lights will stop flashing and remain solid, indicating successful pairing.

5.2. Basic Flight Controls

The drone features 4-channel control for versatile movement:

- **Left Joystick (Throttle):**

- Push up: Ascend (Fly Up)
- Push down: Descend (Fly Down)
- Push left/right: Rotate Left/Right

- **Right Joystick (Direction):**

- Push up/down: Fly Forward/Backward
- Push left/right: Fly Sideways (Left/Right)

5.3. Automatic Take-off and Landing

The drone is equipped with automatic take-off and landing functions for simplified control:

- Press the dedicated take-off/landing button on the remote control to initiate an automatic ascent or descent.
- The drone also features a hovering function, allowing it to maintain a stable altitude automatically.

6. CAMERA OPERATION

The integrated 0.3 Mega Pixel (480p) camera allows you to capture photos and videos during flight.



Image: A close-up view of the drone's integrated camera lens, positioned at the front.

6.1. Taking Photos and Videos

1. Ensure a Micro SD card (not included) is inserted into the drone's card slot to save media.
2. During flight, press the dedicated photo button on the remote control to take a picture.
3. Press the dedicated video button on the remote control to start recording video. Press it again to stop recording.

7. SPECIAL FEATURES

7.1. 360° Rotations (Looping)

Perform impressive 360-degree rotations:

1. Press the looping button on the remote control (you will hear a beep).
2. Immediately push the right joystick (direction) left, right, up, or down to execute a 360° flip in the desired direction.

8. MAINTENANCE

8.1. Propeller Replacement

If a propeller is damaged, replace it using the included spare propellers and screwdriver:

1. Power off the drone.
2. Carefully remove the screw holding the damaged propeller.
3. Remove the damaged propeller.
4. Install a new propeller, ensuring it matches the original (propellers are typically marked 'A' or 'B' and must be installed on the correct motor).
5. Secure the new propeller with the screw.

8.2. General Care

- Clean the drone with a soft, dry cloth. Do not use water or cleaning agents.
- Store the drone and remote control in the carrying pouch in a cool, dry place when not in use.
- Remove batteries from the remote control if storing for extended periods.

9. TROUBLESHOOTING

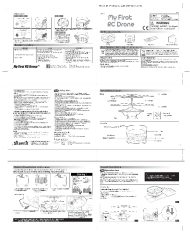
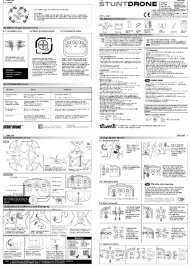
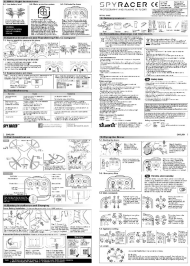
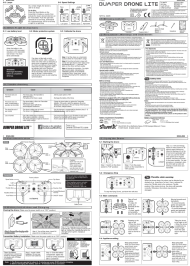
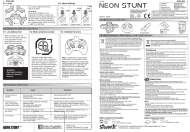
- **Drone not responding:** Ensure both drone and remote control are powered on and successfully paired. Check remote control batteries.
- **Drone unstable during flight:** Perform a calibration (refer to remote control instructions for specific calibration steps, usually involving joystick movements). Ensure propellers are not damaged and are correctly installed.
- **Short flight time:** Ensure the drone battery is fully charged. Battery performance may decrease over time.
- **Camera not recording:** Verify that a Micro SD card is inserted and has sufficient free space. Ensure the card is formatted correctly.
- **Propellers touching:** Ensure propeller guards are correctly installed and not bent. Check for any debris obstructing propeller movement.

10. SPECIFICATIONS

Feature	Specification
Model Number	21252
Dimensions (L x W x H)	33 x 33 x 5 cm
Weight	600 g
Drone Battery	1 x 3.7V, 500mAh Li-Po (included)
Remote Control Batteries	3 x AAA (not included)
Charging Time	60-85 minutes
Flight Time	4-5 minutes
Control Range	Up to 30 meters
Camera Resolution	0.3 Mega Pixels (480p)
Connectivity	2.4 GHz (Remote), USB (Charging)
Special Features	Automatic Take-off/Landing, Hovering, 360° Rotations
Recommended Age	14+ years

11. WARRANTY AND SUPPORT

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

	Silverlit BumperDrone HD 84813 User Manual Comprehensive guide to setting up, flying, and troubleshooting the Silverlit BumperDrone HD (Model 84813), including flight controls, battery charging, and safety instructions.
	My First RC Drone: User Manual and Flying Guide Silverlit 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.
	Silverlit Stunt Drone 84841 User Manual and Operating Instructions 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.
	Silverlit Spy Racer Drone 84842: Photography and Filming Flight Manual Comprehensive user manual for the Silverlit Spy Racer drone (model 84842), covering setup, flight controls, safety precautions, troubleshooting, and battery installation for photography and filming.
	Silverlit Bumper Drone Lite User Manual and Instructions Comprehensive guide for the Silverlit Bumper Drone Lite (Model 84826), covering setup, operation, safety, and troubleshooting.
	Silverlit NEON STUNT Drone User Manual User manual for the Silverlit NEON STUNT drone (Model 84827), providing instructions on setup, flight controls, safety precautions, troubleshooting, and technical specifications.



[pdf] Declaration of Conformity Test Report

PLEROYSAHLI 21252 Flybotic Drone Foldable Certificate Silverlit EC RED DOC silverlit 2022 10 |||

EC DECLARATION OF CONFORMITY / DECLARATION CE DE CONFORMITE

According to EEC Directives 2014/53/EU ... ce de l'article indique sur les rapports de

test / Numero articolo menzionato nei rapporti di prova **21252** Item number

mentioned on Silverlit SAS orders / Rference indique sur les commandes Silverlit ...

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Dimensions packaging : 42,5 L x10,1 P x28 H cm Alime...

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Batterie incluse drone , piles non incluses tlcommand...

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