

Odyssey ODY-1811FPV

Odyssey Galaxy Seeker II Live Streaming HD Video Drone User Manual

Model: ODY-1811FPV

1. INTRODUCTION

Welcome to the user manual for the Odyssey Galaxy Seeker II Live Streaming HD Video Drone. This manual provides essential information for the safe operation, setup, maintenance, and troubleshooting of your new drone. The Galaxy Seeker II is designed for an engaging flight experience, featuring live HD video streaming, multiple speed settings, automatic altitude hold, and 360-degree stunt capabilities. Please read this manual thoroughly before operating the drone to ensure optimal performance and safety.

2. SAFETY PRECAUTIONS

- **Adult Supervision:** This product is recommended for users aged 13 years and up, and adult supervision is advised for all operations.
- **Flight Environment:** Fly in open, clear areas away from people, animals, buildings, and power lines. Avoid flying near airports or restricted airspace.
- **Weather Conditions:** Do not fly in strong winds, rain, snow, or other adverse weather conditions.
- **Battery Safety:** Use only the specified charging cable and battery. Do not overcharge, puncture, or expose batteries to extreme temperatures. Discontinue use if batteries show signs of damage or swelling.
- **Propeller Safety:** Keep fingers, hair, and loose clothing away from rotating propellers. Always turn off the drone before handling propellers.
- **Line of Sight:** Always maintain visual line of sight with the drone during flight.
- **Respect Privacy:** Be mindful of privacy when recording video or photos.
- **Pre-Flight Check:** Before each flight, ensure all components are securely attached, batteries are charged, and propellers are free from damage.

3. PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- Odyssey Galaxy Seeker II Drone
- Remote Control with FPV Screen
- Rechargeable Drone Battery
- USB Charging Cable for Drone Battery
- Spare Propellers (quantity may vary)
- Propeller Guards (pre-installed or separate)
- Instruction Manual (this document)

4. COMPONENT IDENTIFICATION

Familiarize yourself with the main components of your drone and remote control.

4.1. Drone Components



Image: Top view of the Galaxy Seeker II drone, showing its four arms, propellers, and protective guards. The central body features a sleek, dark design.

- **Propellers:** Four rotating blades that provide lift and thrust.
- **Propeller Guards:** Protective frames around the propellers to prevent damage during minor collisions.
- **Motors:** Drive the propellers.
- **Camera:** Integrated HD camera for recording video and taking photos.
- **Battery Compartment:** Location for inserting the drone's rechargeable battery.
- **Landing Gear:** Legs that support the drone when on the ground.
- **LED Indicators:** Lights on the drone that indicate status (e.g., power, pairing, low battery).

4.2. Remote Control Components



Image: The Galaxy Seeker II drone positioned next to its remote control. The remote control features dual joysticks and a top-mounted FPV screen for live video feed.

- **Left Control Stick:** Controls altitude (throttle) and yaw (rotation).
- **Right Control Stick:** Controls pitch (forward/backward) and roll (left/right).
- **FPV Screen:** Displays live video feed from the drone's camera.
- **Power Button:** Turns the remote control on/off.
- **Trim Buttons:** Used to fine-tune the drone's stability in flight.
- **Speed Mode Button:** Toggles between multiple flight speeds.
- **360° Flip Button:** Initiates a 360-degree flip stunt.
- **Photo/Video Button:** Captures photos or starts/stops video recording.
- **Antenna:** For signal transmission to the drone.
- **Battery Compartment:** For inserting remote control batteries (not included).

5. SETUP

5.1. Charging the Drone Battery

1. Connect the drone battery to the USB charging cable.
2. Plug the USB charging cable into a USB power source (e.g., computer USB port, USB wall adapter).
3. The charging indicator light on the cable will show charging status (refer to cable instructions for specific light behavior).
4. Once fully charged, disconnect the battery from the charger.

Note: A full charge typically takes approximately 60-90 minutes. Do not leave batteries charging unattended.

5.2. Installing Drone Battery

1. Ensure the drone's power switch is in the OFF position.
2. Open the battery compartment on the drone.
3. Carefully insert the charged battery into the compartment, ensuring correct polarity.
4. Close the battery compartment securely.

5.3. Installing Remote Control Batteries

The remote control requires 4x AA batteries (not included).

1. Open the battery compartment on the back of the remote control.
2. Insert 4x AA batteries, observing the correct polarity (+/-).
3. Close the battery compartment securely.

6. OPERATING INSTRUCTIONS

6.1. 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 LED lights will flash.
3. Turn on the remote control by pressing its power button.
4. Push the left control stick (throttle) all the way up, then pull it all the way down. The drone's LED lights will stop flashing and become solid, indicating successful pairing.
5. Allow the drone to calibrate for approximately 7 seconds after pairing before attempting flight.

6.2. Take-off and Landing

- **Auto Start:** After pairing, press the "Auto Start" button (if available, or push both sticks down and out) to initiate automatic take-off. The drone will ascend to a stable hovering altitude.
- **Manual Take-off:** Gently push the left control stick (throttle) upwards to make the drone ascend.
- **Auto Stop/Landing:** Press the "Auto Stop" button (if available, or pull the left stick down and hold) to initiate automatic landing. The drone will slowly descend and land.
- **Manual Landing:** Gently pull the left control stick (throttle) downwards to make the drone descend. Once landed, pull the stick all the way down and hold for a few seconds to stop the motors.

6.3. Flight Controls

- **Altitude (Throttle):** Push the left stick up to ascend, pull down to descend.
- **Yaw (Rotation):** Push the left stick left to rotate counter-clockwise, push right to rotate clockwise.
- **Pitch (Forward/Backward):** Push the right stick up to fly forward, pull down to fly backward.
- **Roll (Left/Right):** Push the right stick left to fly left, push right to fly right.
- **Speed Modes:** Press the Speed Mode button on the remote to cycle through different flight speeds (e.g., low, medium, high).
- **360° Flips:** While flying, press the 360° Flip button, then quickly push the right control stick in the desired flip direction (forward, backward, left, or right). Ensure sufficient altitude before attempting flips.

6.4. Camera Operation and Live Streaming

- **Taking Photos:** Press the Photo/Video button once to capture a still image.
- **Recording Video:** Press and hold the Photo/Video button to start video recording. Press and hold again to stop

recording.

- **Live Streaming (FPV):** The FPV screen on your remote control will automatically display the live video feed from the drone's camera once the drone and remote are paired. Ensure a clear line of sight for optimal signal.
- **Storage:** Recorded photos and videos are typically saved to a microSD card (not included) inserted into the drone, or directly to the FPV screen's internal memory if applicable. Refer to the FPV screen's specific instructions for media management.

7. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the drone and remote control. Do not use harsh chemicals or liquids.
- **Propeller Replacement:** If a propeller is damaged, carefully remove it and replace it with a spare propeller, ensuring the correct type (A or B) is installed on the corresponding motor.
- **Battery Care:** Store batteries in a cool, dry place. Do not store fully charged or fully depleted batteries for extended periods.
- **Storage:** When not in use, store the drone and remote control in a safe, dry place away from direct sunlight and extreme temperatures.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Drone does not power on.	Drone battery is not charged or not installed correctly.	Charge the drone battery fully. Ensure the battery is inserted correctly and securely.
Remote control does not power on.	Remote control batteries are dead or not installed correctly.	Replace with fresh AA batteries. Ensure correct polarity.
Drone does not pair with remote.	Incorrect pairing procedure. Interference.	Ensure drone and remote are turned on in correct order. Repeat pairing steps (throttle up then down). Move to an area with less interference.
Drone flies erratically or drifts.	Not calibrated on a level surface. Trim settings incorrect. Damaged propeller.	Ensure drone is placed on a flat surface during pairing/calibration. Use trim buttons to adjust. Check and replace damaged propellers.
No live video feed on FPV screen.	Poor signal. Drone not powered on.	Ensure drone is powered on and within range. Reduce obstacles between drone and remote.
Drone does not respond to controls.	Out of range. Low battery on drone or remote.	Bring drone closer to remote. Charge drone battery. Replace remote batteries.

9. SPECIFICATIONS

Feature	Detail
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Feature	Detail
Brand	Odyssey
Model Name	Galaxy Seeker II
Model Number	ODY-1811FPV
Video Capture Resolution	1080p HD
Connectivity Technology	Wi-Fi
Control Type	Remote Control
Material	Plastic
Item Weight	3 Pounds (approx. 1.36 kg)
Product Dimensions	18.2 x 10.3 x 4.1 inches (approx. 46.2 x 26.2 x 10.4 cm)
Recommended Age	83 years and up (Note: This is likely a data entry error, typical drone age is 14+)
Special Features	Rechargeable, Multiple Speeds, Auto Start/Stop, FPV Live Streaming, 360° Flips
Included Components	Drone Battery, Remote Control

Note: Specifications are subject to change without notice.

10. WARRANTY AND SUPPORT

For warranty information, technical support, or replacement parts, please contact Odyssey customer service. Refer to the product packaging or the official Odyssey website for the most current contact details. It is recommended to register your product with Odyssey to receive updates and support.

