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- › [Vziwry](#) /
- › [Vziwry Smart Bird Feeder with Camera User Manual](#)

## Vziwry Vziwry1

# Vziwry Smart Bird Feeder with Camera User Manual

Model: Vziwry1

## PRODUCT OVERVIEW

The Vziwry Smart Bird Feeder with Camera offers an innovative way to observe and interact with local bird species. Equipped with a high-definition camera, AI bird identification, and solar charging capabilities, it provides real-time monitoring and automatic recording of avian visitors directly to your smartphone. This feeder is designed for outdoor use, featuring durable, weatherproof construction and flexible installation options.



Figure 1: Vziwry Smart Bird Feeder with Camera components.

## PACKAGE CONTENTS

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Please ensure all items are present before proceeding with installation:

- Bird Feeder with Camera
- User Manual (this document)
- Mounting Kit (includes straps and screws)
- Stand
- Tray
- Built-in 64GB TF Card
- Lithium Ion Battery (pre-installed)

## SETUP AND INSTALLATION

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Proper setup ensures optimal performance and longevity of your smart bird feeder.

### 1. Choosing a Location

Select a location that receives ample direct sunlight throughout the day to maximize solar charging efficiency. The feeder should also be positioned where it has a clear view of the birds and is within range of your 2.4GHz Wi-Fi network for stable connectivity.



Figure 2: Ideal placement for the bird feeder in a sunny location.

## 2. Mounting the Feeder

The Vziwry Smart Bird Feeder offers two primary installation methods: using straps or screws. The included bracket allows for rotation and adjustment to achieve the perfect viewing angle.

1. **Strap Installation:** Wrap the provided straps around a tree trunk or pole and secure the feeder's bracket.
2. **Screw Installation:** Use the provided screws to attach the bracket securely to a wall, fence, or other suitable surface.



Figure 3: Installation methods and design features.

## 3. Initial Charging and Power

The feeder comes with a built-in 5200mAh rechargeable Lithium-Ion battery. While the solar panel provides continuous charging (up to 800mAh per day in direct sunlight), it is recommended to fully charge the device via USB before initial use to ensure optimal performance.



## 5200mAh Large Capacity Rechargeable Battery & Solar Energy Charging



Figure 4: Solar panel and battery power system.

### 4. Connecting to Wi-Fi and App Setup

The smart bird feeder requires a 2.4GHz Wi-Fi connection for real-time monitoring and notifications. Download the dedicated Vziwry app from your smartphone's app store.

1. Download and install the Vziwry app on your smartphone.
2. Create an account and log in.
3. Follow the in-app instructions to add your new bird feeder device. This typically involves scanning a QR code on the device or manually entering its ID.
4. Ensure your phone is connected to a 2.4GHz Wi-Fi network during the setup process.
5. If you experience connection issues, try resetting the camera by inserting a paper clip into the reset hole (refer to the device diagram for location) and re-attempting the setup.



Figure 5: Steps for installation, Wi-Fi connection, and app usage.

### 5. Filling the Feeder

The feeder has a 2.5-pound capacity. To fill, simply open the top lid and pour in your desired birdseed. The transparent design allows you to monitor seed levels easily.

## OPERATING INSTRUCTIONS

## 1. Real-Time Bird Watching and Notifications

Once connected, the Vziwry app provides real-time notifications when birds are detected. You can view live video streams of your bird feeder from anywhere, at any time.



Figure 6: Real-time bird watching via the mobile application.

## 2. AI Bird Identification

The built-in AI intelligent chip can recognize over 11,000 bird species through professional algorithms. When a bird is detected, the app will attempt to identify it and provide a Wikipedia link for more detailed information. You can save identified birds to your bookmarks for future reference.



Figure 7: AI bird recognition in action.

## 3. Video and Photo Recording

The feeder's 1080P/2 million pixel camera automatically records videos and captures photos when motion is detected. These recordings are stored on the built-in 64GB TF card and can be accessed and played back via the app. The app also supports cloud storage (30-day free trial available).



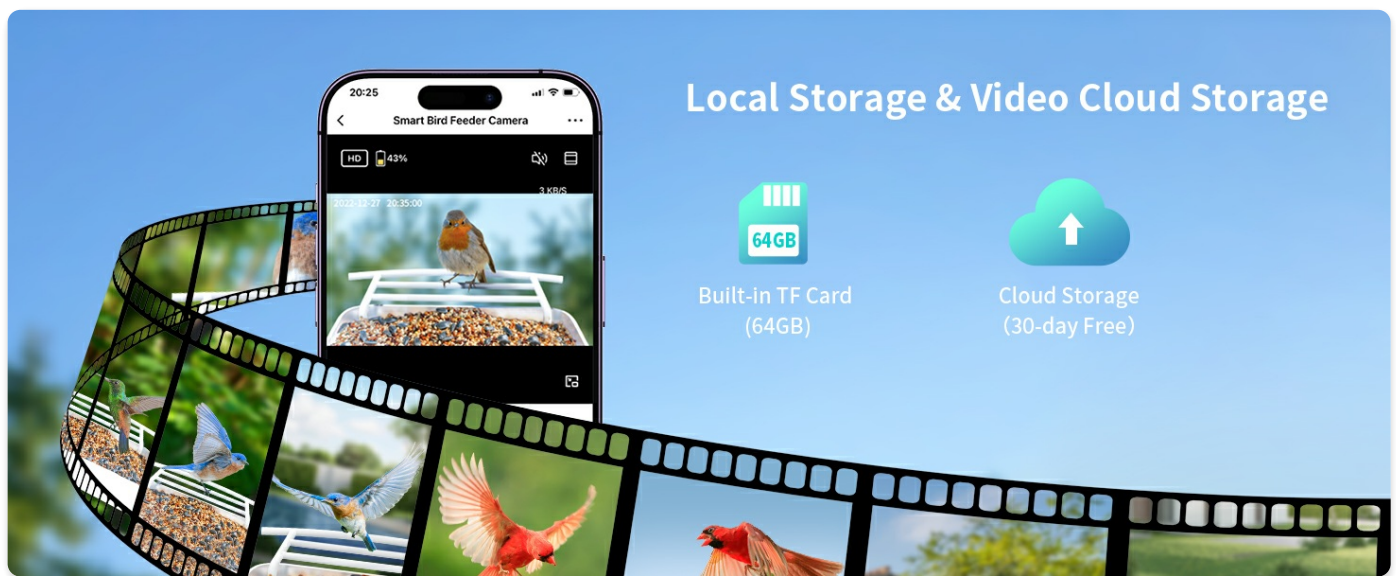


Figure 8: Local and cloud storage options for recordings.

#### 4. Night Vision

The camera features built-in infrared illumination, ensuring clear HD bird videos even in low-light conditions or at night.



Figure 9: Day and night vision capabilities.

#### 5. Deterring Unwanted Visitors

The feeder includes a one-way talk feature and a buzzer/siren function, allowing you to deter squirrels or other unwanted animals from accessing the birdseed.



Figure 10: Features to deter squirrels and other pests.

## 6. Sharing Moments

The Vziwry app allows you to easily share captured videos and photos with family and friends, enabling them to enjoy the bird-watching experience as well.



Figure 11: Sharing captured bird moments with others.

## 7. Product Video Introduction

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*Video 1: An introductory video showcasing the features and benefits of the Vziwry Smart Bird Feeder. This video demonstrates the AI bird recognition, weatherproof design, easy installation, and app connectivity.*

## MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your bird feeder.

- **Cleaning:** Periodically clean the feeder and tray to prevent mold and bacterial growth, which can harm birds. Use a mild soap and water solution, rinse thoroughly, and allow to dry completely before refilling.
- **Refilling:** The feeder features an easy-refill top. Monitor the seed level through the transparent container and refill as needed.

- **Weather Protection:** The feeder has an IP68 weatherproof rating, providing protection against rain and dust. However, during extreme weather conditions, consider bringing the feeder indoors or providing additional shelter to prolong its lifespan.
- **Camera Care:** Gently wipe the camera lens with a soft, lint-free cloth to ensure clear image quality.

## TROUBLESHOOTING

If you encounter issues with your Vziwry Smart Bird Feeder, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Feeder not connecting to Wi-Fi / Goes offline frequently.	Incorrect Wi-Fi password, weak signal, 5GHz network, or temporary device glitch.	<ul style="list-style-type: none"><li>◦ Ensure your Wi-Fi is 2.4GHz.</li><li>◦ Verify Wi-Fi password.</li><li>◦ Move the feeder closer to the Wi-Fi router.</li><li>◦ <b>Reset the camera:</b> Locate the small reset hole (often near the camera unit) and gently press with a paper clip for 5-10 seconds until the indicator light changes. Then, re-attempt app setup.</li></ul>
Poor image/video quality.	Dirty lens, poor lighting, or network bandwidth issues.	<ul style="list-style-type: none"><li>◦ Clean the camera lens with a soft cloth.</li><li>◦ Ensure the feeder is in a well-lit area during the day.</li><li>◦ Check your Wi-Fi signal strength.</li></ul>
AI bird identification is inaccurate or not working.	Poor image clarity, unusual bird angle, or AI limitations.	<ul style="list-style-type: none"><li>◦ Ensure the camera lens is clean and clear.</li><li>◦ AI identification works best with clear, unobstructed views of the bird.</li><li>◦ Note that AI accuracy can vary and may not identify all species perfectly.</li></ul>
Battery not charging sufficiently.	Insufficient sunlight, dirty solar panel, or extreme temperatures.	<ul style="list-style-type: none"><li>◦ Relocate the feeder to an area with more direct sunlight.</li><li>◦ Clean the solar panel regularly to remove dust or debris.</li><li>◦ Ensure temperatures are within the operating range (check specifications).</li></ul>

## SPECIFICATIONS

Feature	Detail
Brand	Vziwry
Model Number	Vziwry1
Product Dimensions	8.85"L x 9.25"W x 11.8"H
Item Weight	3 Pounds
Material	Stainless Steel Bracket, ABS Plastic
Color	Blue



Feature	Detail
Capacity	2.5 Pounds (seed)
Camera Resolution	1080P / 2 Million Pixels
Camera Lens Angle	130° Wide-Angle
Night Vision	Infrared Illumination
Storage	Built-in 64GB TF Card, Cloud Storage (optional)
Battery	5200mAh Rechargeable Lithium-Ion
Power Source	Battery + Solar Powered
Wi-Fi Connectivity	2.4GHz (IEEE 802.11b/g/n)
Weatherproof Rating	IP68
AI Recognition	Identifies 11,000+ bird species
Mounting Type	Straps/Hanging
Target Species	All birds, Cardinal, Chickadee, Hummingbird, Oriole

## WARRANTY AND SUPPORT

For warranty information or technical support, please contact Vziwry customer service. Details can typically be found within the Vziwry mobile application or on the official Vziwry website. When contacting support, please have your model number (Vziwry1) and a description of your issue ready.

We are committed to providing a reliable and enjoyable bird-watching experience.

