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> NETVUE Birdfy AI Smart Bird Feeder with Camera Instruction Manual

NETVUE Birdfy AI

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Model: Birdfy AI

Overview	What's in the Box	Setup	Operation	Maintenance	Troubleshooting	Specifications
			Warranty & Support			

1. OVERVIEW

The NETVUE Birdfy AI Smart Bird Feeder with Camera offers an advanced way to observe and interact with backyard birds. Equipped with a 1080p HD camera and AI bird species identification, it provides real-time alerts and captures high-quality video and images of your feathered visitors. Its IP65 weatherproof design ensures durability in various outdoor conditions, making it suitable for year-round use.

Key features include:

- **1080p HD Camera with Night Vision:** Captures clear video day and night.
- **AI Bird Species Identification:** Automatically detects and identifies over 6000 bird species.
- **2.4GHz Wi-Fi & Bluetooth Connectivity:** Ensures stable connection and easy setup.
- **IP65 Weatherproof:** Designed to withstand rain, snow, and sun.
- **Manual Squirrel Control:** Features flashing lights, warning sounds, and a microphone to deter squirrels.
- **Secure Cloud Storage:** Utilizes Amazon Web Services for encrypted data storage.

2. WHAT'S IN THE BOX

Upon unboxing your NETVUE Birdfy AI Smart Bird Feeder, verify that all components are present:

- Birdfy AI Smart Bird Feeder unit

- Integrated 1080p HD Camera
- Mounting bracket (for pole, tree, or wall installation)
- Mounting screws and anchors
- USB charging cable
- User Manual (this document)
- *Note: Solar panel is sold separately.*



Image: The NETVUE Birdfy AI Smart Bird Feeder with its integrated camera.

3. SETUP INSTRUCTIONS

3.1 Charging the Camera

Before initial use, fully charge the camera's built-in battery using the provided USB cable. The charging port is

typically located on the camera module itself, often protected by a rubber seal to maintain its weatherproof rating. A full charge can last several months depending on activity.

3.2 App Installation and Pairing

1. Download the **Birdfy App** from your smartphone's app store (iOS or Android).
2. Create an account or log in if you already have one.
3. Follow the in-app instructions to add a new device. This typically involves scanning a QR code located on the camera module. You may need to temporarily remove the camera from the feeder housing to access the QR code.
4. Connect the device to your 2.4GHz Wi-Fi network. Ensure your Wi-Fi signal is strong at the intended installation location.

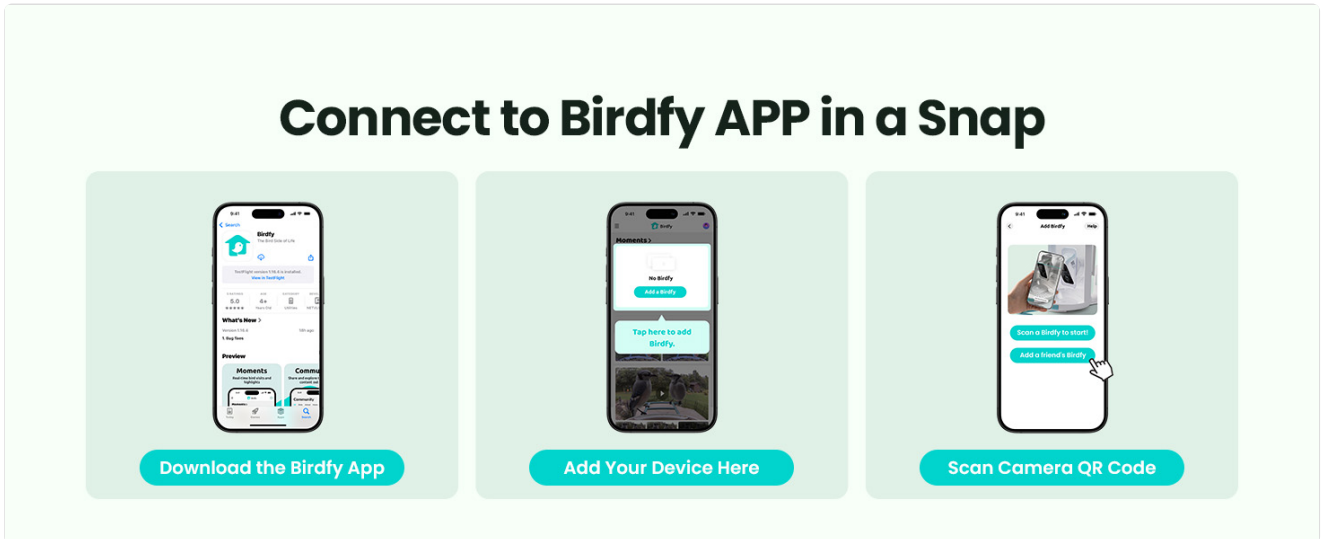


Image: Visual guide for connecting the Birdfy feeder to the mobile application.

3.3 Mounting the Feeder

The Birdfy feeder offers versatile mounting options:

- **Wall-Mounted:** Use the provided bracket, screws, and anchors to secure the feeder to a wall.
- **Pole-Mounted:** Attach the feeder to a pole using the appropriate bracket.
- **Tree-Mounted:** Secure the feeder to a tree trunk or sturdy branch.

Choose a location that provides a clear view of the feeder for the camera, is easily accessible for refilling and cleaning, and is away from potential squirrel jumping points. Ensure the camera's field of view (129° horizontal, 67° vertical) captures both the seed tray and the perch.

Install Anywhere, Your Way

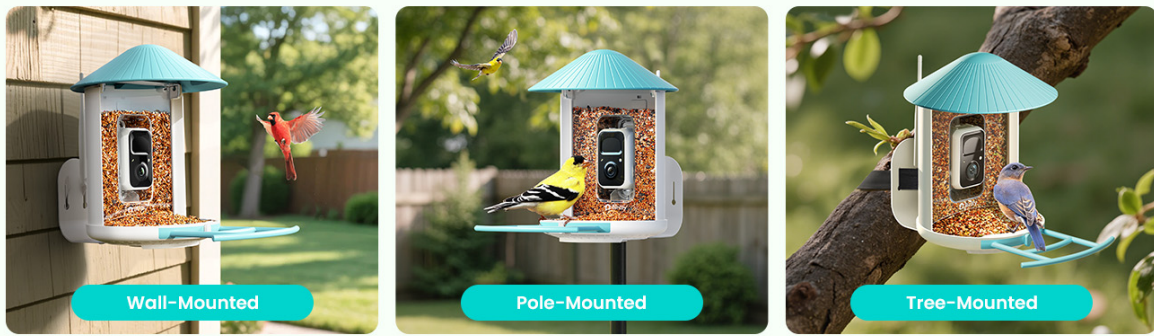


Image: Various installation methods for the Birdfy feeder.

4. OPERATING INSTRUCTIONS

4.1 Filling the Feeder

The feeder has a 1.5-liter capacity. To fill:

1. Turn the antenna away from the top.
2. Open the roof of the feeder.
3. Pour bird seed into the main compartment until full.
4. Close the roof securely.

Fill & Feed in Seconds

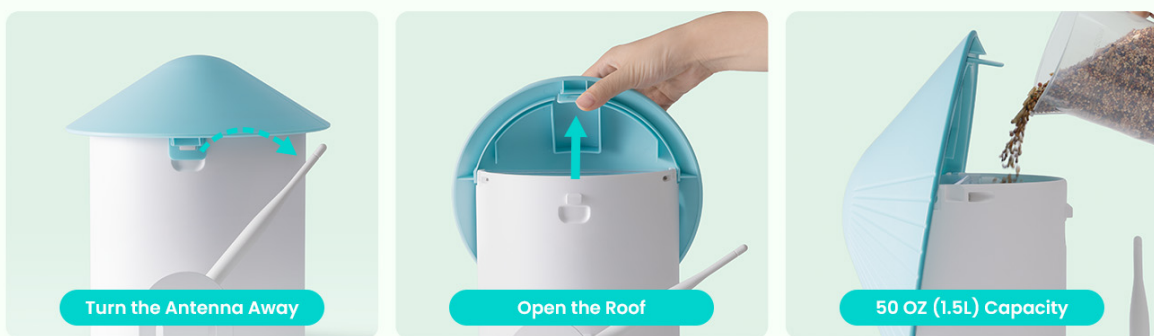


Image: Instructions for refilling the Birdfy feeder.

4.2 Using the Birdfy App

The Birdfy app is your primary interface for the smart feeder:

- **Live View:** Access real-time video streaming from the camera.
- **AI Alerts:** Receive instant notifications when a bird visits, with AI identifying the species.

- **Event Playback:** Review recorded videos and snapshots of bird activity.
- **Night Vision:** The camera automatically switches to infrared night vision in low light conditions.
- **Squirrel Deterrence:** If a squirrel is detected, use the app to activate flashing lights, warning sounds, or speak through the two-way microphone.
- **Sharing:** Share captured bird moments with friends and family through the app.

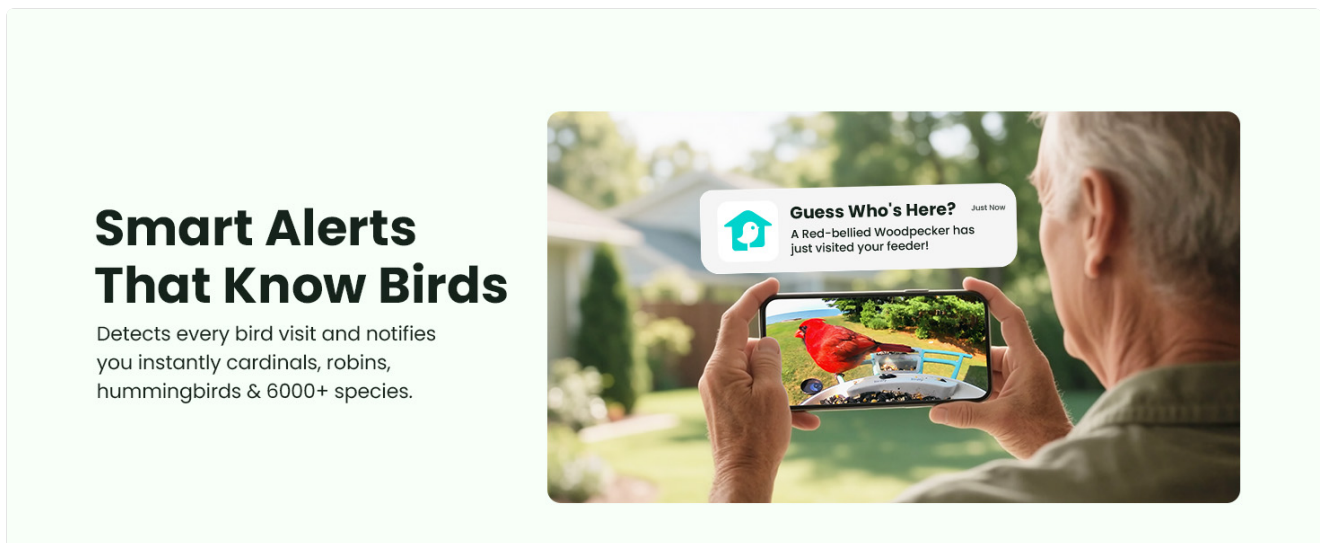


Image: Example of a smart alert notification on the Birdfy app.



Image: The Birdfy app allows users to capture and share bird videos and photos.

5. MAINTENANCE

5.1 Cleaning the Feeder

Regular cleaning is essential to prevent the spread of disease among birds and to ensure the feeder functions correctly. The feeder is designed for easy cleaning:

1. Remove the camera module from the feeder housing.
2. Empty any remaining bird seed.
3. Disassemble the feeder components (roof, seed tray, etc.) as needed.

4. Wash all parts with warm, soapy water. Use a brush to remove stubborn debris.
5. Rinse thoroughly and allow all parts to dry completely before reassembling and refilling.

Seize Day and Night Surprises

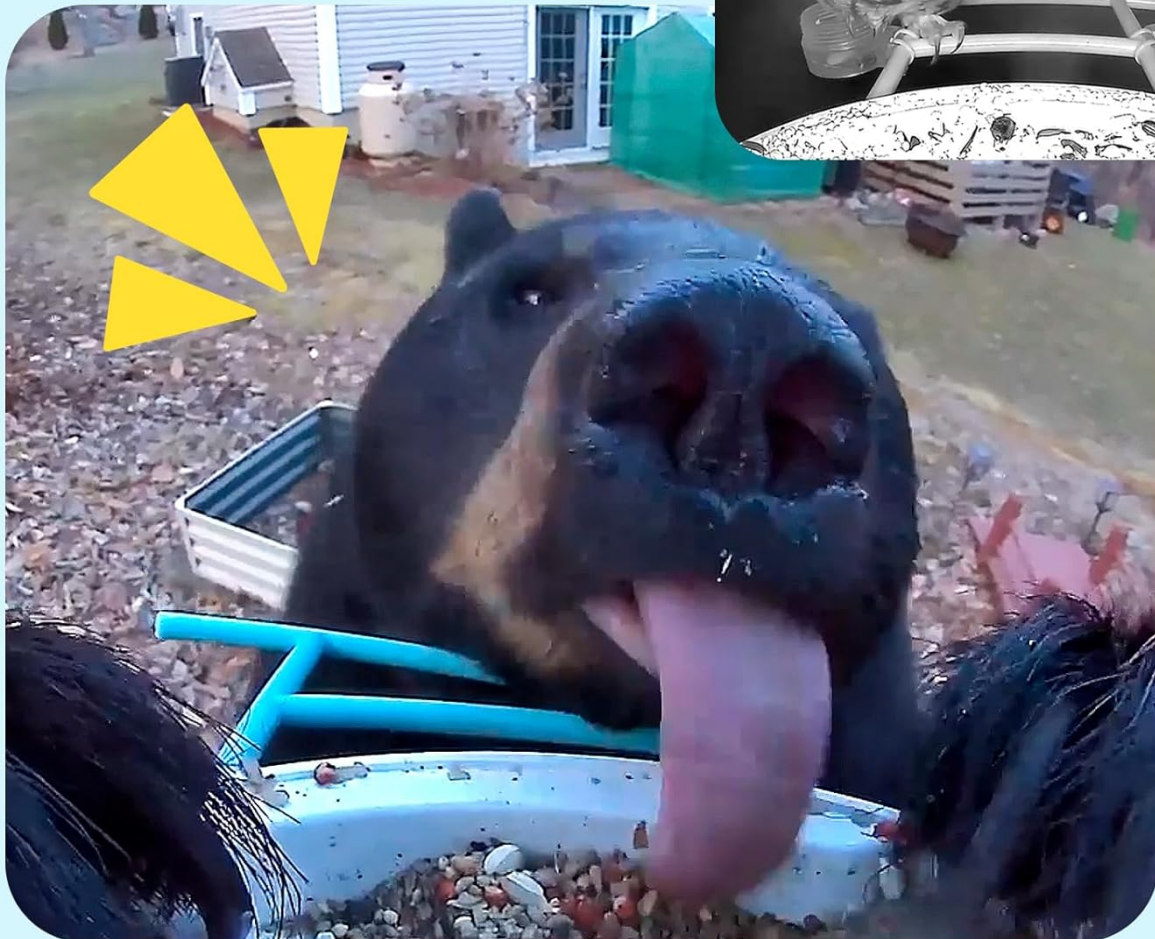


Image: A visual representation of the cleaning process for the Birdfy feeder.

5.2 Battery Management

Monitor the battery level through the Birdfy app. Recharge the camera when the battery is low. If you have a compatible solar panel (sold separately), ensure it is positioned to receive adequate sunlight for continuous charging.

6. TROUBLESHOOTING

- **No Wi-Fi Connection:**
 - Ensure the feeder is within range of your 2.4GHz Wi-Fi network.

- Restart your Wi-Fi router.
- Re-pair the camera with the app.

- **Poor Video Quality:**

- Check your Wi-Fi signal strength.
- Clean the camera lens.
- Ensure there are no obstructions in front of the lens.

- **No Bird Detections/False Alarms:**

- Adjust the motion detection sensitivity in the app.
- Ensure the camera's field of view is correctly positioned to capture the feeder area.
- Check for moving objects like tree branches or shadows that might trigger false alarms.

- **Short Battery Life:**

- Reduce the frequency of recordings or live view sessions.
- Ensure the camera is fully charged.
- Consider purchasing a compatible solar panel for continuous power.

7. SPECIFICATIONS

Feature	Detail
Brand	NETVUE
Model	Birdfy AI
Camera Resolution	1080p HD
Night Vision	Infrared
Connectivity	2.4GHz Wi-Fi, Bluetooth
Weatherproof Rating	IP65
Material	Acrylonitrile Butadiene Styrene (ABS), Polycarbonate (PC)
Capacity	1.5 Liters (Bird Seed)
Dimensions (L x W x H)	8"L x 7"W x 11"H
Item Weight	2.09 Kilograms
Power Source	Rechargeable Battery (Solar Powered option available separately)

8. WARRANTY & SUPPORT

For warranty information, technical support, or customer service inquiries, please refer to the official NETVUE website or contact their customer support directly. Details are typically available in the product packaging or on the manufacturer's online resources.

NETVUE is committed to providing reliable products and support. If you encounter any issues, please reach out to their dedicated support team for assistance.