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NETVUE N12

NETVUE Birdfy Smart Bird Feeder with Camera N12 User Manual

Brand: NETVUE | Model: N12

1. INTRODUCTION

Thank you for choosing the NETVUE Birdfy Smart Bird Feeder with Camera. This device combines a traditional bird feeder with advanced smart technology, allowing you to observe and identify various bird species visiting your backyard. Equipped with AI recognition, night vision, and app alerts, it provides an immersive birdwatching experience. This manual will guide you through the setup, operation, and maintenance of your new smart bird feeder.

2. PRODUCT OVERVIEW

The NETVUE Birdfy Smart Bird Feeder is designed for outdoor use, offering durability and smart features to enhance your birdwatching hobby.

Key Features:

- **AI Bird Identification:** Automatically identifies over 6000 bird species with lifetime free AI.
- **1080P HD Camera with Night Vision:** Captures clear daytime and color night vision footage of birds.
- **Real-time App Alerts:** Receive instant notifications on your smartphone when birds visit.
- **2.4GHz Wi-Fi Connectivity:** Ensures stable outdoor connection for live streaming and alerts.
- **IP65 Weatherproof Design:** Built to withstand various outdoor conditions, ensuring year-round operation.
- **Solar Powered:** Includes a solar panel for continuous charging, reducing the need for manual battery recharges.
- **Live Video & Recap:** Watch live feeds and enjoy automatically generated recap videos of bird activities.



Image: The Birdfy app interface displaying AI bird detection notifications and live camera feed.

3. PACKAGE CONTENTS

Ensure all items are present in your package:

- Birdfy Smart Bird Feeder Unit
- Removable Camera Module
- Solar Panel with Adjustable Arm
- Mounting Accessories (Tree strap, wall mount bracket, screws, hose clamps)
- USB-C Charging Cable
- User Manual (this document)

Image: All components included in the NETVUE Birdfy Smart Bird Feeder package.

4. SETUP

Follow these steps to set up your Birdfy Smart Bird Feeder:

1. **Charge the Camera:** Before initial use, fully charge the camera module using the provided USB-C cable. The charging port is located on the back of the camera.
2. **Download the Birdfy App:** Search for "Birdfy" in your smartphone's app store (iOS or Android) and download the application.
3. **Create an Account & Pair Device:** Open the Birdfy app, create an account, and follow the on-screen instructions to add your new device. You will typically scan a QR code on the camera module to pair it.
4. **Assemble the Feeder:** Attach the perch to the main feeder unit. Ensure it is securely fastened.
5. **Mount the Feeder:** Choose a suitable location in your backyard. The feeder can be wall-mounted, pole-mounted, or tree-mounted using the provided accessories. Ensure the camera has a clear view of the feeding area and the solar panel receives adequate sunlight.
6. **Install Solar Panel:** If using the solar panel, attach it to the feeder or a nearby surface where it can get maximum direct sunlight. Connect the solar panel cable to the camera's charging port.
7. **Fill with Bird Seed:** Open the roof of the feeder and fill the seed compartment with your preferred bird seed. The feeder has a 1.5-liter capacity.



Works with Solar Panel for 24/7 Power

Stay fully charged even when you're away.
Perfect for vacations, weekends, and uninterrupted birdwatching.

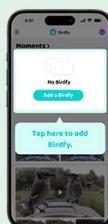
*Actual run time may vary based on weather and usage.

Image: Steps to connect the Birdfy app to your device.

Connect to Birdfy APP in a Snap



[Download the Birdfy App](#)



[Add Your Device Here](#)



[Scan Camera QR Code](#)

Image: Various installation methods for the Birdfy feeder.

Your browser does not support the video tag.

Video: This video demonstrates the setup process for the NETVUE Birdfy Smart Bird Feeder, including mounting and initial configuration.

5. OPERATING INSTRUCTIONS

Once your Birdfy feeder is set up and connected, you can begin enjoying its smart features:

- **Live View:** Open the Birdfy app and select your feeder to access a live video stream. You can watch birds in real-time from anywhere.
- **Receive Alerts:** The camera's motion sensor will detect bird visits and send instant notifications to your phone. Tap on the notification to view the recorded event.
- **AI Bird Identification:** The built-in AI will automatically identify the species of visiting birds and provide information within the app.
- **Adjust Camera Angle:** The camera module is adjustable, allowing you to fine-tune the viewing angle for optimal bird capture.

Your browser does not support the video tag.

Video: A guide on how to position your camera angle for the best view of visiting birds.

6. APP FEATURES

The Birdfy app offers a range of features to enhance your birdwatching experience:

- **Moments & Collections:** View and organize all captured photos and video clips of bird visits.
- **Recap & Highlights:** The app automatically generates daily or weekly recaps and highlights of the most interesting bird activities.
- **Community Sharing:** Share your favorite bird moments with friends, family, or the wider Birdfy community.
- **Birdpedia:** Access detailed information about identified bird species directly within the app.

Install Anywhere, Your Way



Image: The Birdfy app's AI-powered nature lab, showing bird visit statistics and identified species.

7. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your Birdfy feeder:

- **Cleaning:** Periodically clean the feeder to prevent mold and bacterial growth. Remove the camera module before cleaning. Use a soft brush and mild soap with water. Ensure all parts are dry before reassembling.
- **Refilling Seed:** Monitor the seed level and refill as needed. The roof opens easily for convenient refilling.
- **Battery Management:** The solar panel helps maintain battery charge. If the feeder is in a shaded area or during prolonged cloudy weather, you may need to manually charge the camera module via USB-C.
- **Camera Lens:** Gently wipe the camera lens with a soft, clean cloth to ensure clear image quality, especially after refilling or adverse weather.

Share in One Tap

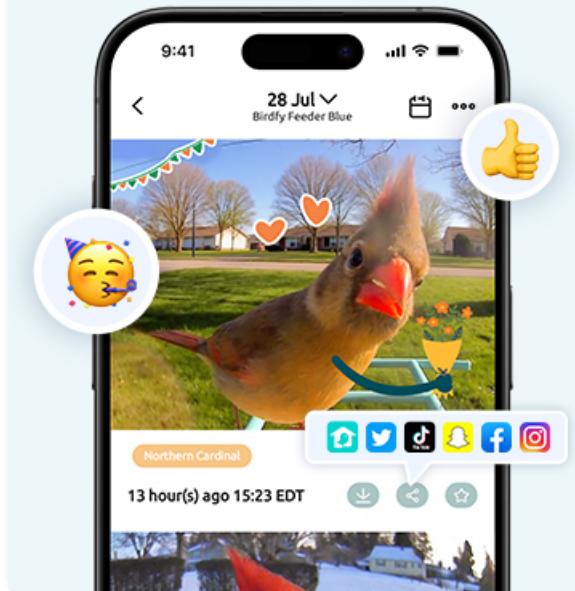


Image: Easy steps for cleaning your Birdfy feeder.

8. TROUBLESHOOTING

If you encounter issues with your Birdfy Smart Bird Feeder, refer to the following common solutions:

- **No Power/Camera Not Turning On:** Ensure the camera module is fully charged. Check the solar panel connection and its exposure to sunlight.
- **Wi-Fi Connectivity Issues:** Verify your Wi-Fi network is 2.4GHz. Ensure the feeder is within range of your Wi-Fi router. Restart your router and the camera module.
- **No Motion Detection/Alerts:** Check the motion detection settings in the app. Ensure the camera lens is clean and unobstructed. Adjust sensitivity if necessary.
- **Poor Image/Video Quality:** Clean the camera lens. Check your Wi-Fi signal strength. Ensure there's adequate lighting (daytime) or that night vision is active (nighttime).
- **AI Misidentification:** The AI is constantly learning. You can provide feedback within the app to improve accuracy.

9. SPECIFICATIONS

Feature	Detail
Brand	NETVUE
Model	N12
Product Dimensions	8" L x 7" W x 11" H
Item Weight	5.39 pounds (2.45 Kilograms)
Material	New and Post-Consumer Recycled Plastics
Power Source	Solar Powered (1 Lithium Polymer battery included)

Connectivity	2.4Ghz Wi-Fi
Camera Resolution	1080P HD
Special Features	Motion Sensor, Night Vision, AI Bird Identification
Capacity	1.5 Liters

10. WARRANTY AND SUPPORT

For warranty information, technical support, or any inquiries not covered in this manual, please visit the official NETVUE website or contact their customer service directly. Refer to the product packaging or official website for specific contact details.

11. IMPORTANT SAFETY INFORMATION

- Ensure proper installation to prevent hazards to wildlife or the environment.
- Follow local regulations regarding wildlife feeding.
- Keep the device away from open flames or extreme heat sources.
- Do not attempt to disassemble or repair the device yourself. Contact customer support for assistance.