birdsnap Smart Bird Feeder with Camera

birdsnap® PAV- Smart Bird Feeder with Camera Instruction Manual

Brand: birdsnap | Model: Smart Bird Feeder with Camera

WELCOME TO YOUR BIRDSNAP® SMART BIRD FEEDER

Thank you for choosing the birdsnap® Smart Bird Feeder. This innovative device allows you to observe and interact with wild birds in your backyard like never before. Featuring a 2K HD camera, AI bird identification, and solar power, it brings the beauty of nature directly to your smartphone. This manual provides detailed instructions for setup, operation, and maintenance to ensure you get the most out of your new smart bird feeder.

Figure 1: Overview of the birdsnap® Smart Bird Feeder with Camera.

Key Features

- **2K HD Camera with 160° Ultra Wide Angle:** Capture clear, detailed images and videos of visiting birds.

- **AI Bird Identification:** Automatically identify over 10,000 bird species with instant notifications.

- **Real-Time Live View:** Watch birds in full color, day or night, directly on your smartphone app.

- **Large Capacity & DIY Add-ons:** Features a 1.8L seed container and 5 interchangeable accessories (fruit forks, hummingbird feeders, jelly box) to attract diverse bird species.

Figure 2: Customizable DIY Add-ons for attracting various bird species.

- **Two-Way Audio:** Listen to bird sounds and use the speaker to deter unwanted visitors like squirrels.

- **64GB Storage Card Included:** Store thousands of 10-second video clips. Supports optional cloud storage.

- **IP65 Weatherproof Design:** Built to withstand various outdoor conditions, including sun, wind, rain, and snow.

Figure 3: The IP65 weatherproof design ensures durability in outdoor environments.

- **Solar Powered with 5200mAh Battery:** Efficient solar panel keeps the camera charged, reducing the need for manual recharging.

- **Enhanced WiFi Connectivity:** 5dB antenna ensures stable connection to 2.4GHz WiFi networks.

- **Multi-User Sharing:** Supports up to 4 users and easy sharing of bird videos on social media.

SETUP GUIDE

1. Unboxing and Component Check

Carefully unpack all components from the box. Verify that all items listed below are present. If any parts are missing or damaged, please contact customer support.

Figure 4: Package Contents.

2. Camera Installation and SD Card Insertion

Locate the camera module within the feeder. Insert the provided 64GB Micro SD card into the designated slot on the camera. Ensure it clicks into place. The camera is designed to fit snugly within the feeder's transparent housing.

3. Feeder Assembly and Mounting

Assemble the perch and any desired DIY add-ons (fruit forks, hummingbird feeders, jelly box) to the main feeder unit. Choose a suitable mounting location (wall, tree, fence, tripod, or pole) that provides a clear view of birds and receives ample sunlight for the solar panel. Use the appropriate mounting kit components for your chosen method. Ensure the feeder is securely attached and stable.

Figure 5: Example of feeder mounting on a fence.

4. Power Connection (Solar Panel)

Connect the solar panel to the camera unit. Position the solar panel to maximize direct sunlight exposure throughout the day. The adjustable design allows for optimal angle positioning.

5. App Download and WiFi Connection

Download the VicoHome app from your smartphone's app store (iOS or Android). Follow the in-app instructions to add your bird feeder camera. Ensure your smartphone is connected to a 2.4GHz WiFi network during the setup process (5GHz networks are not supported). The 5dB antenna helps maintain a strong signal.

Insert the Memory Card   5 Minutes Install   Connect to 2.4Ghz WiFi   Watch Birds on Your Phone

Figure 6: Simplified setup steps for quick installation.

OPERATING YOUR SMART BIRD FEEDER

Live View and Notifications

Once connected, you can access the live feed from your camera via the VicoHome app. The camera will automatically detect motion and send instant notifications to your phone when birds approach the feeder. This ensures you never miss a moment.

Figure 7: Real-time motion detection and notifications.

AI Bird Identification

The integrated AI technology identifies bird species captured by the camera. You will receive detailed information about the identified birds through the app. A 30-day free trial for AI recognition is typically included, with subscription options available thereafter.
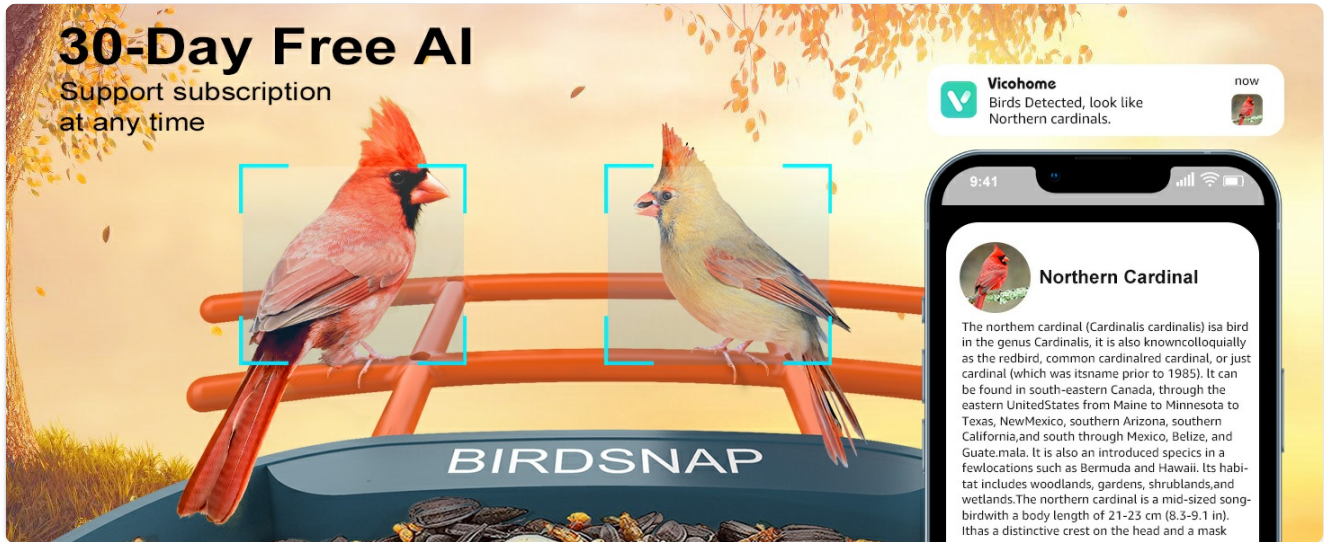

Figure 8: AI-powered bird identification provides detailed insights.

Two-Way Audio and Squirrel Deterrence

Use the built-in microphone to listen to the sounds of birds. If unwanted animals like squirrels approach, you can activate an audible alarm or speak through the app's speaker to deter them.

Figure 9: Utilize two-way audio for interaction and deterrence.

Recording and Storage

The camera automatically records short video clips when motion is detected. These clips are saved to the included 64GB SD card. You can also opt for cloud storage for additional backup and accessibility. Videos can be downloaded and shared from the app.

Figure 10: Treasure every moment with local and cloud storage options.

Sharing Moments

The birdsnap® app allows you to easily share captured bird videos and images with friends and family, or directly to social media platforms. Up to four users can access the camera feed simultaneously.

Figure 11: Share your bird-watching experiences with others.

MAINTENANCE

Cleaning the Feeder

Regularly clean the bird feeder to prevent mold and bacterial growth, which can harm birds. Disassemble the feeder components and wash them with warm, soapy water. Rinse thoroughly and allow to dry completely before refilling with seed.

Battery and Solar Panel Care

Ensure the solar panel remains clean and free of debris (leaves, dirt, snow) to maximize charging efficiency. Periodically check the cable connection between the solar panel and the camera for any damage. The 5200mAh battery is designed for long-lasting performance, but extreme temperatures can affect its capacity.

Storage Card Management

The 64GB SD card will store a significant amount of footage. If you do not use cloud storage, periodically review and delete old videos to free up space. You can also export videos to your computer for long-term storage.

TROUBLESHOOTING

- **No Live View/Offline Camera:** Check WiFi connection (ensure it's 2.4GHz). Verify the camera battery is charged (check solar panel exposure). Restart the camera and router.

- **Poor Video Quality:** Ensure the camera lens is clean. Check app settings for resolution (set to 2K HD if available). Ensure adequate lighting.

- **No Notifications:** Check app notification settings on your phone and within the VicoHome app. Ensure motion detection is enabled.

- **Squirrels Still Visiting:** Utilize the audible alarm and two-way audio features more frequently. Consider relocating the feeder or adding physical squirrel baffles (not included).

- **SD Card Full/Not Recording:** Ensure the SD card is properly inserted. Format the SD card via the app if issues persist (this will erase all data). Consider cloud storage for continuous recording.

PRODUCT SPECIFICATIONS

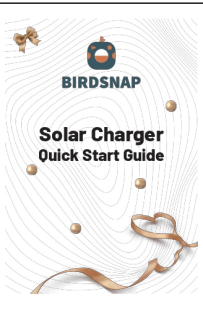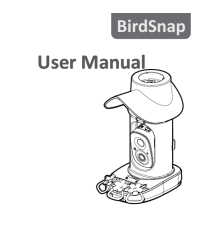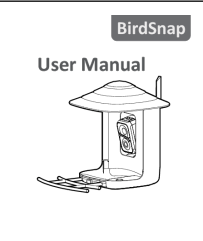| Feature	Specification
Brand	birdsnap
Model	Smart Bird Feeder with Camera
Camera Resolution	2K HD
Camera Angle	160° Ultra Wide Angle
Power Source	Solar Powered (5200mAh Battery)
Storage	64GB SD Card (Included), Cloud Storage (Optional)
WiFi Connectivity	2.4GHz (5GHz not supported)
Weather Resistance	IP65 Weatherproof
Feeder Capacity	1.8 Liters
Material	ABC+PC
Product Dimensions	12.52"L x 8.31"W x 12.52"H
Item Weight	2.6 Pounds
Mounting Type	Wall/Tree/Fence/Tripod/Pole Mounting
UPC	741365593072

WARRANTY AND SUPPORT

For detailed warranty information, please refer to the official product documentation or contact birdsnap customer support. A comprehensive User Guide (PDF) is available for download at:

https://manuals.plus/m/fe470bb173be4179f1c628978c26e1c3972e0728790715a935ca60446544e5d3

For any technical assistance, troubleshooting, or inquiries, please contact birdsnap customer support via email:

birdsnap@outlook.com

Related Documents - Smart Bird Feeder with Camera

	BIRDSNAP Bird Feeder Camera Setup Guide with Vicohome App Comprehensive guide to setting up your BIRDSNAP Bird Feeder Camera using the Vicohome App. Covers app download, account creation, device pairing, cloud storage, sharing features, and answers frequently asked questions.
	BIRDSNAP Solar Charger Quick Start Guide - Power Your Bird Feeder Get started quickly with the BIRDSNAP Solar Charger. This guide provides essential setup instructions, basic parameters, and troubleshooting tips for powering your smart bird feeder.
	BirdSnap User Manual: Smart Bird Feeder Guide Official user manual for the BirdSnap smart bird feeder. Get detailed setup, assembly, app usage, and troubleshooting instructions for your connected bird watching experience.
	BirdSnap Smart Bird Feeder Camera User Manual: Setup, Features, and Support Comprehensive user manual for the BirdSnap smart bird feeder camera. Learn how to assemble, install, connect to the VicoHome app, use AI bird identification, and find troubleshooting tips.
	BirdSnap Smart Bird Feeder User Manual Comprehensive user manual for the BirdSnap smart bird feeder with camera, covering setup, app usage, installation, troubleshooting, and specifications. Learn how to connect, record, and identify birds.

[BirdSnap Smart Bird Feeder Camera User Manual](#)

Comprehensive user manual for the BirdSnap smart bird feeder camera. This guide covers unboxing, product features, assembly, app setup (VicoHome), device connection, installation methods (pole, tree, wall), charging, operation, AI recognition for bird identification, cleaning, troubleshooting, and FCC information.