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> isYoung Smart Bird Feeder with Camera G08mini - Instruction Manual

## isYoung G08mini

# isYoung Smart Bird Feeder with Camera

MODEL: G08MINI

## Introduction

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Thank you for choosing the isYoung Smart Bird Feeder with Camera. This advanced device allows you to observe and interact with local bird species in stunning 2.5K QHD resolution, day or night. Equipped with AI identification for over 16,000 bird species, motion detection, two-way audio, and solar power, it offers an unparalleled birdwatching experience directly from your smartphone. This manual provides essential information for setup, operation, maintenance, and troubleshooting to ensure optimal performance of your smart bird feeder.

## Package Contents

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Please ensure all items are present before proceeding with installation:

- isYoung Smart Bird Feeder Unit with Integrated Camera
- Solar Panel (integrated into roof)
- Extension Perch
- Mounting Bracket (for wall/pole/tree)
- Tree Strap
- Wi-Fi Antenna
- USB-C Charging Cable
- Hummingbird Feeder Attachment
- Water Tray
- Suet Cage
- Installation Screws and Wall Anchors
- User Manual (this document)

## Setup

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

1. **Initial Charging:** Before first use, fully charge the camera's built-in 5000mAh battery using the provided USB-C cable. The charging port is located on the back of the camera unit.
2. **Camera Installation:** Place the camera body securely inside the main feeder unit. Ensure it clicks into place.
3. **Antenna Attachment:** Screw the Wi-Fi antenna into the designated port on the back of the feeder for enhanced signal reception.
4. **Solar Panel Connection:** Connect the solar panel cable (from the roof) to the corresponding port on the camera unit. This will provide continuous power.
5. **Base and Perch Assembly:** Push the desired base (e.g., pole mount) directly into the bottom of the feeder. Attach the extension perch to the front, ensuring correct orientation. Secure with included screws if necessary.
6. **Mounting the Feeder:** Choose a suitable location with ample sunlight for the solar panel. Use the provided mounting bracket, screws, and tree strap to securely attach the feeder to a tree, pole, or wall.
7. **Filling the Feeder:** Open the top lid of the feeder. Fill the main compartment with birdseed (capacity 1.25 liters). Attach the hummingbird feeder, water tray, and suet cage to their respective spots if desired.
8. **App Installation:** Download the 'VicoHome' app (or 'O-kam Pro' app as indicated on packaging) from your smartphone's app store (App Store for iOS or Google Play for Android).
9. **Wi-Fi Connection:** Open the app and follow the on-screen instructions to connect your smart bird feeder to your home's 2.4GHz Wi-Fi network. (5GHz Wi-Fi is not supported).

*Video: Nafnti Bird Feeder Camera Installation. This video demonstrates the step-by-step assembly of the bird feeder, including camera placement, antenna, solar panel, and perch installation.*

# Easy to install

Newly Upgraded -  
Resistant to Squirrel Chewing

Premium  
UV-stabilized ABS Plastic

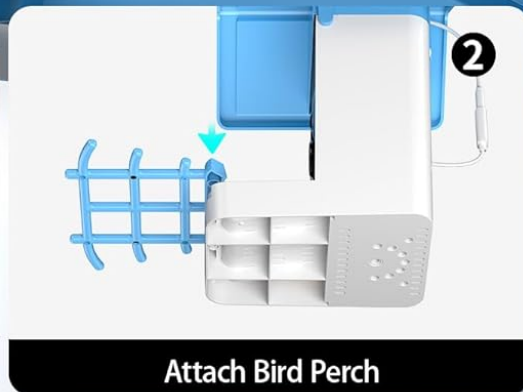
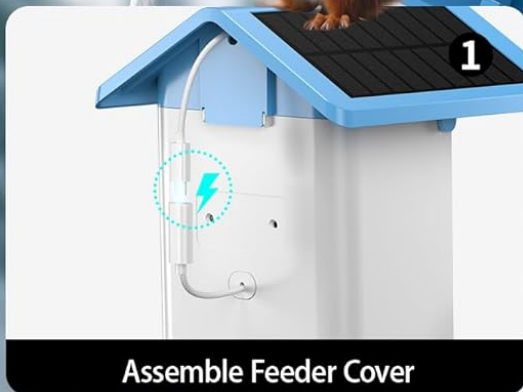


Image: Easy Installation Steps. This image illustrates the simple assembly process, from securing the feeder cover to attaching the perch and adding birdseed.



*Image: Built Strong for the Outdoors. This image highlights the different mounting options available for the bird feeder, ensuring secure placement in various outdoor environments.*

## Operating Instructions

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Maximize your birdwatching experience with these features:

- **AI Bird Identification:** The feeder's advanced AI automatically detects and identifies over 16,000 bird species. When a bird is detected, the camera captures HD footage and sends real-time alerts to your VicoHome app.
- **Live View and Recording:** Access a live 2.5K Ultra HD feed from your smartphone. All detected bird visits are automatically recorded and stored (supports 128GB local storage via SD card, not included).
- **Real-time Notifications:** Receive instant motion-triggered notifications on your phone whenever feathered friends visit the feeder.
- **Two-Way Audio:** Use the app's two-way audio feature to listen to bird sounds or speak to birds (or deter unwanted visitors) through the feeder's built-in speaker and microphone.
- **Dual Night Vision:** The camera offers two night vision modes: 7m infrared for discreet monitoring and white light for full-color nighttime footage, ensuring clear visuals 24/7.
- **Camera Angle Adjustment:** The camera's angle can be adjusted (recommended 15° downward) to optimize the view of the perch and surrounding area.
- **Multi-User Access and Sharing:** Share the live feed and recorded highlights with up to 3 family members simultaneously. Easily share captured moments on social media directly from the app.

# Advanced AI Identify Bird

Capture every feather and movement



Image: Advanced AI Identify Bird. This image shows the VicoHome app interface with a notification of bird detection and a live view from the camera.

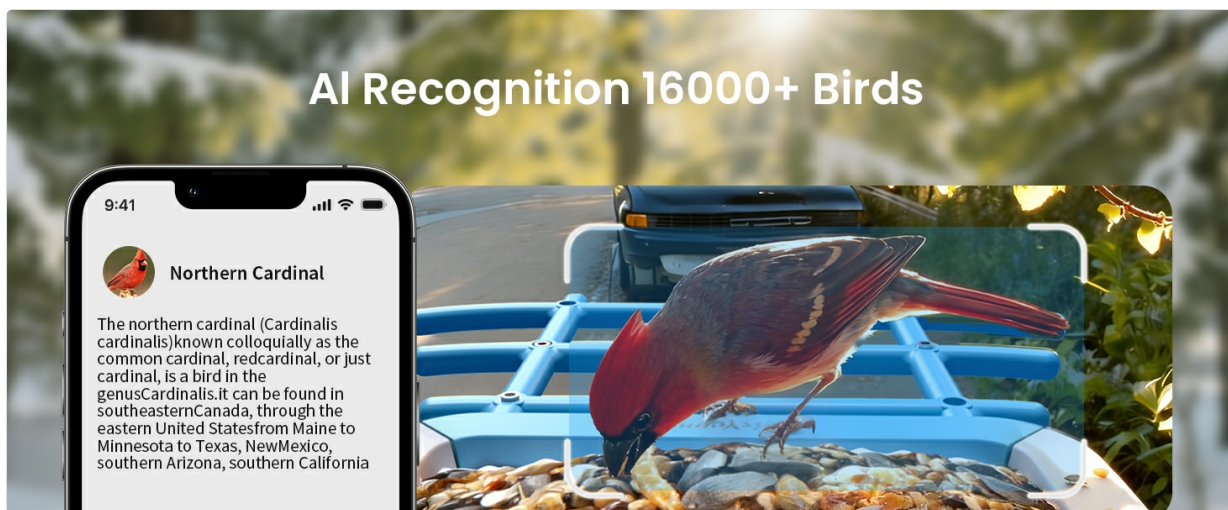


Image: AI Recognition 16000+ Birds. This image demonstrates the app's ability to identify bird species and provide information.

Video: PETCAL Bird Feeder with Camera, 1296P HD AI Identify. This video showcases the camera's ability to capture clear footage of birds and identify them using AI.

Video: Mr. Cardinal Surprised by the Nuthatch's Quick Visit. A short video demonstrating bird interactions captured by the feeder camera.

## Maintenance

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

- **Cleaning:** Periodically clean the bird feeder, especially the seed tray, water tray, and camera lens, to prevent mold and bacterial growth. Disassemble the base by pressing the release button and pulling outward for thorough cleaning.
- **Seed Refill:** Monitor the seed level and refill as needed. The 1.25-liter capacity ensures less frequent refills.
- **Battery Check:** The 5W solar panel continuously charges the 5000mAh battery. Ensure the solar panel is clean and exposed to direct sunlight for at least 4 hours daily for optimal charging.
- **Water/Nectar Refill:** Regularly clean and refill the water tray and hummingbird feeder attachment.



Image: Charge Faster, Last Longer. This image highlights the charging port and provides important notes on initial charging and solar panel placement.

# IP65 Weatherproof Design



Solar Powered for Continuous Operation



Built-in 5200mAh Battery for Longer Operating Time

*Image: IP65 Weatherproof Design. This image shows the feeder's robust design suitable for outdoor conditions and the camera's charging method.*



Image: IP65 Waterproof with Drainage Hole. This image highlights the drainage system designed to keep the seed dry and prevent water accumulation.

## Troubleshooting

If you encounter any issues, refer to the following common solutions:

- **Feeder not connecting to Wi-Fi:** Ensure your Wi-Fi network is 2.4GHz (5GHz is not supported). Check that the antenna is securely attached and the feeder is within range of your router.
- **Camera not powering on/charging:** Verify the USB-C cable is properly connected for charging. Ensure the solar panel is clean and receiving direct sunlight for several hours.
- **No bird detections/notifications:** Check the motion detection sensitivity settings in the app. Ensure the camera angle is adjusted correctly to cover the perch area.
- **Squirrels accessing the feeder:** The feeder includes features to deter squirrels. Ensure these are properly installed. Consider relocating the feeder to a more open area if squirrels remain an issue.
- **Poor video quality:** Ensure the camera lens is clean. Check your Wi-Fi signal strength in the app.

## Specifications

| Feature            | Detail   |
|--------------------|--|
| Model Number       | G08mini  |
| Resolution         | 2.5K QHD   |
| AI Identification  | 16,000+ bird species                                       |
| Night Vision       | Dual (7m Infrared, White Light)                            |
| Wide-Angle Lens    | 170°   |
| Connectivity       | 2.4GHz Wi-Fi (5GHz not supported)                          |
| Power Source       | 5W Solar Powered, 5000mAh Rechargeable Lithium Ion Battery |
| Storage            | Supports up to 128GB Micro SD Card (not included)          |
| Weather Resistance | IP65 Waterproof  |
| Material           | Acrylonitrile Butadiene Styrene (ABS)                      |

|            |   |
|------------|---|
| Capacity   | 1.25 Liters   |
| Dimensions | 10L x 10W x 10H millimeters (approx. 2.54 x 2.54 x 2.54 cm) |
| Weight     | 1.5 kg  |

## Warranty and Support

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For warranty information or technical support, please refer to the documentation included in your product packaging or contact the seller directly through the platform where you purchased the product. Keep your purchase receipt as proof of purchase.