isYoung G11

isYoung G11 Smart Bird Feeder with Camera User Manual

Model: G11

1. INTRODUCTION

Thank you for choosing the isYoung G11 Smart Bird Feeder with Camera. This device offers an innovative way to observe and interact with wild birds in your backyard. Featuring a 2K HD camera, AI bird identification, and a dual granary design, it provides an immersive bird-watching experience. This manual provides detailed instructions for setup, operation, and maintenance to ensure optimal performance and enjoyment of your smart bird feeder.

2. PRODUCT OVERVIEW

2.1 Components

- 1296P Camera
- 2L Machine Container (Dual Granary)
- 5W Solar Panel
- Mounting Bracket
- DIY Accessories (Fruit Fork, Hummingbird Feeder, Jelly Cup)
- Built-in 5000mAh Lithium Ion Battery

2.2 Key Features

- **Upgraded Dual Granary Design:** Allows for separate food dispensing with a 2L extra-large capacity, reducing refill frequency. Features a drainage design to keep food dry.
- **2K HD Camera & 170° Wide-Angle Lens:** Provides vibrant 1296P images and videos for clear bird watching.
- **AI Intelligent Recognition:** Identifies over 16,000 bird species (subscription required, first month free).
- **App Alerts & Super Night Vision:** Detects motion within 0.5 seconds, sends instant notifications via the "VicoHome" app, and offers clear night vision in low light.
- **5W Solar Panel & 5000mAh Battery:** Ensures continuous power and reliable performance.
- **IP65 Waterproof Design:** Withstands harsh weather conditions including sunlight, strong winds, heavy rain, and snow.
- **DIY Accessories:** Includes a fruit fork, hummingbird feeder, and jelly cup to attract various bird species.

- **Built-in Microphone:** Enables two-way audio communication.

Figure 2.1: Overview of the Smart Bird Feeder with Camera and its main components.

Figure 2.2: The feeder's advanced AI can identify over 16,000 bird species.

Figure 2.3: The 2K HD camera provides superior image quality and color night vision.

3. Setup Guide

3.1 Unpacking and Inspection

Carefully remove all components from the packaging. Inspect for any damage. Ensure all listed components are present before proceeding with assembly.

3.2 Assembly

1. **Attach the Camera:** Securely place the camera unit into its designated slot within the feeder housing.
2. **Install Bird Stand:** Attach the anti-slip bird stand to the bottom of the feeder.
3. **Connect Solar Panel:** Connect the 5W solar panel to the feeder's charging port. Position the solar panel in an area that receives maximum direct sunlight throughout the day.
4. **Add DIY Accessories:** If desired, attach the fruit fork, hummingbird feeder, or jelly cup to the designated points on the feeder.

3.3 Mounting Options

The feeder offers versatile mounting options:

- **Pole Mount:** Attach the feeder to a standard pole using the provided bracket.
- **Tree Mount:** Use the included strap and bracket to secure the feeder to a tree trunk.
- **Wall Mount:** Mount the feeder directly to a wall using screws and the bracket.

Ensure the feeder is mounted securely and is stable to prevent it from falling, especially in windy conditions.

Figure 3.1: Various mounting options for the smart bird feeder.

3.4 App Installation and Connection

1. **Download the App:** Search for "VicoHome" in your smartphone's app store (iOS or Android) and download it.
2. **Create Account:** Open the VicoHome app and follow the on-screen instructions to create a new user account.
3. **Add Device:** Power on the bird feeder. In the app, select "Add Device" and follow the pairing instructions. Ensure your smartphone is connected to a 2.4G Wi-Fi network, as the feeder only supports this frequency.
4. **Wi-Fi Connection:** The app will guide you through connecting the feeder to your home Wi-Fi network.

4. OPERATING INSTRUCTIONS

4.1 Live View and Recording

Once connected, open the VicoHome app to access the live camera feed. You can view real-time bird activity, capture screenshots, and record videos directly from the app. The camera's 170° wide-angle lens ensures a broad view of the feeding area.

Figure 4.1: Capture every moment of bird activity with the camera.

4.2 AI Bird Identification

The feeder utilizes advanced AI to identify over 16,000 bird species. When a bird is detected, the app can provide information about its species. Note that this feature may require a subscription after an initial free period.

4.3 Motion Detection and Notifications

The camera features rapid motion detection, sending instant notifications to your smartphone when birds or other activity are detected. You can customize notification settings within the VicoHome app.
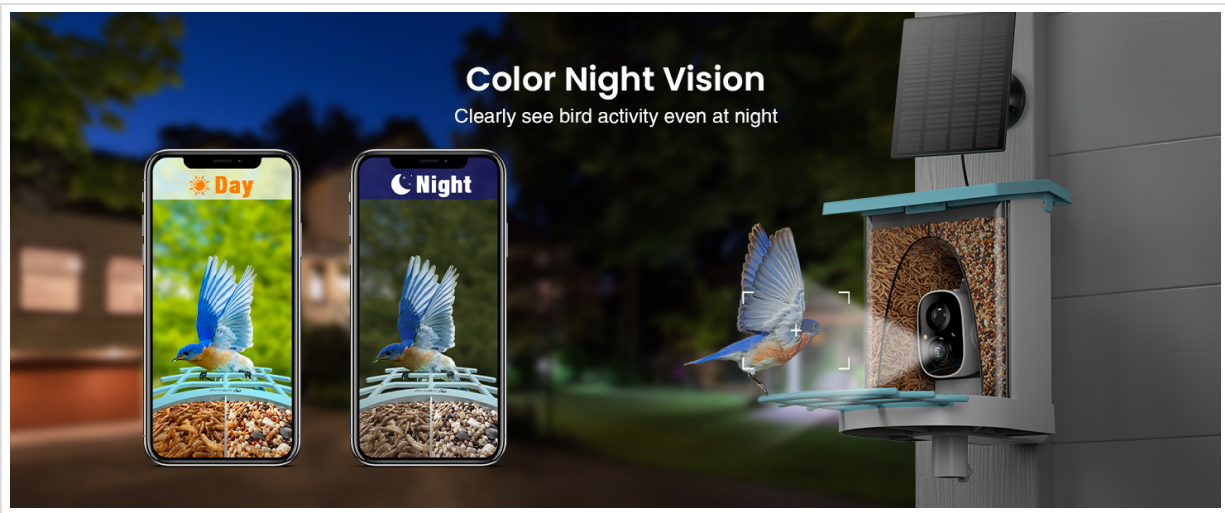
Figure 4.2: Receive real-time notifications when birds arrive.

4.4 Two-Way Audio

The built-in microphone allows for two-way audio communication. You can listen to bird sounds or speak through the feeder to deter unwanted visitors like squirrels.

Figure 4.3: Use the two-way audio feature to interact or deter.

4.5 Sharing Moments

The VicoHome app allows you to easily share captured photos and videos of birds with family and friends, enhancing the communal enjoyment of bird watching.

Figure 4.4: Share and save memorable bird-watching moments.

5. MAINTENANCE

5.1 Cleaning the Feeder

Regular cleaning is essential to prevent mold and bacterial growth and ensure the health of visiting birds. The feeder's drainage design helps keep food dry, but periodic cleaning of the granaries and feeding tray is recommended. Use mild soap and water, rinse thoroughly, and ensure all parts are completely dry before refilling.

5.2 Refilling Bird Food

The dual granary design and 2L capacity reduce the frequency of refills. Monitor food levels through the transparent container. Refill with fresh, dry birdseed appropriate for the birds you wish to attract.

5.3 Battery and Solar Panel Care

The 5W solar panel continuously charges the built-in 5000mAh battery. Ensure the solar panel is clean and free of obstructions (e.g., leaves, dirt) to maximize charging efficiency. Periodically check the battery status via the app. The feeder is designed for continuous operation with solar power.

Figure 5.1: The feeder is IP65 weatherproof and solar-powered for continuous use.

5.4 Weather Protection

The IP65 waterproof rating ensures the feeder can withstand various weather conditions. However, in extreme weather events, consider bringing the feeder indoors if possible to prolong its lifespan.

6. TROUBLESHOOTING

6.1 No Power/Camera Offline

- **Check Solar Panel:** Ensure the solar panel is clean and receiving direct sunlight.
- **Battery Level:** Verify the battery level in the VicoHome app. If low, allow more time for solar charging or manually charge via USB.
- **Power Connection:** Confirm the solar panel cable is securely connected to the feeder.

6.2 Wi-Fi Connection Issues

- **2.4G Wi-Fi:** Ensure your router is broadcasting a 2.4GHz Wi-Fi signal and your phone is connected to it during setup. The feeder does not support 5GHz Wi-Fi.
- **Signal Strength:** Check the Wi-Fi signal strength at the feeder's location. If weak, consider relocating the

feeder closer to your router or using a Wi-Fi extender.

- **Router Reboot:** Try restarting your Wi-Fi router.

6.3 Poor Image Quality

- **Clean Lens:** Gently clean the camera lens with a soft, dry cloth.
- **Lighting:** Ensure adequate lighting during the day. For night vision, confirm the night vision feature is enabled in the app.

6.4 Motion Detection Not Working

- **Sensitivity Settings:** Adjust the motion detection sensitivity in the VicoHome app.
- **Detection Zone:** Ensure the area where birds are expected is within the camera's detection zone.

7. SPECIFICATIONS

Feature	Specification
Brand	isYoung
Model Number	G11
Camera Resolution	1296P (2K HD)
Wide Angle View	170°
AI Recognition	Identifies 16,000+ bird species
Wi-Fi Connectivity	2.4GHz only
Solar Panel Power	5W
Battery Capacity	5000mAh Lithium Ion (included)
Waterproof Rating	IP65
Feeder Capacity	2 Liters (Dual Granary)
Material	High Quality ABS
Product Dimensions	1"L x 1"W x 1"H
Item Weight	1 pound

8. SAFETY INFORMATION

Always follow local regulations and guidelines for feeding wildlife. Keep the feeder clean and dry to prevent mold and bacterial growth. Do not use food that is moldy or spoiled, as it can harm birds. Be cautious when handling the solar panel and ensure it is securely attached to prevent electrical hazards. Keep the feeder away from areas where larger animals, such as bears or raccoons, may access it.

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the product packaging or contact isYoung customer service directly. Keep your purchase receipt for warranty claims.

Related Documents - G11

Q & A SMART BIRD FEEDER WITH CAMERA Customer Support: service@isyoung.com	[Smart Bird Feeder with Camera: User Guide and FAQ](#) Comprehensive guide and frequently asked questions for the isYoung Smart Bird Feeder with Camera, covering setup, app usage, battery, connection, and AI features.
Smart AI Recognition Bird Feeder Product manual Customer Support: service@isyoung.com	[Smart AI Recognition Bird Feeder Product Manual](#) This manual provides instructions for the Smart AI Recognition Bird Feeder, including setup, app connection, and charging. Learn about its features, specifications, and how to use the Bird Lover app to identify bird species.
Smart AI Recognition Bird Feeder Product manual Customer Support: service@isyoung.com	[Smart AI Recognition Bird Feeder Product Manual](#) This manual provides instructions for the Smart AI Recognition Bird Feeder, including setup, app connection, and charging. It details the product's specifications, components, and features for identifying bird species.
Q & A SMART BIRD FEEDER WITH CAMERA Customer Support: service@isyoung.com	[Smart Bird Feeder with Camera: User Guide and FAQ](#) Comprehensive guide and frequently asked questions for the isYoung Smart Bird Feeder with Camera, covering setup, app usage, battery, connection, and AI features.
Smart AI Recognition Bird Feeder Product manual Customer Support: service@isyoung.com	[Smart AI Recognition Bird Feeder Product Manual](#) This manual provides instructions for the Smart AI Recognition Bird Feeder, including setup, app connection, and charging. Learn about its features, specifications, and how to use the Bird Lover app to identify bird species.
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Documents - isYoung – G11

no relevant documents