HIXX HiYOUNG

HIXX Smart Bird Feeder HiYOUNG Instruction Manual

Model: HiYOUNG

1. Product Overview

The HIXX Smart Bird Feeder HiYOUNG is an innovative outdoor bird feeder equipped with a 2K HD camera, solar power, and smart app integration. It allows for real-time birdwatching, AI-powered species recognition, and interactive community features through the COOLFLY app. Designed for durability and ease of use, it enhances your birdwatching experience.



Figure 1: HIXX Smart Bird Feeder HiYOUNG with solar panel and bird perch.

2. Key Features

- **2K HD Camera with Night Vision:** Capture clear, high-resolution images and videos of birds day and night with a 150° wide-angle lens.
- **Solar Powered:** Equipped with a high-efficiency solar panel for continuous outdoor operation, reducing the need for frequent battery changes.
- **COOLFLY App Integration:** Pairs seamlessly with the COOLFLY app for interactive birding, including real-time alerts, AI species recognition, video sharing, and community features.
- **Motion Detection:** Detects bird visits in under 1 second, sending instant alerts to your smartphone.
- **Dual Seed Chambers:** Two separate compartments allow for offering multiple seed types to attract a wider variety of birds.
- **Spill-Resistant Design:** Features an extended spill-resistant cover to minimize seed scattering and maintain a clean feeding area.
- **Durable & Weatherproof:** IP65 waterproof housing ensures year-round outdoor use in various weather conditions.



Figure 2: Key features of the HIXX Smart Bird Feeder.

3. What's in the Box

- HIXX Smart Bird Feeder (Main Unit)
- HIXX Camera (Integrated)
- Solar Panel
- Mounting Bracket
- Hanging Wire
- Squirrel Barrier
- Measuring Cup
- Charging Cable
- User Manual
- Installation Package (screws, anchors, etc.)



Figure 3: All components included in the HIXX Smart Bird Feeder package.

4. Setup Instructions

4.1 Initial Charging

Before first use, fully charge the bird feeder's internal battery using the provided charging cable. Connect the cable to the USB-C port located behind the camera unit (slide the camera forward to access). A power bank can be used for convenience during initial setup.

4.2 Assembly

1. **Attach Perch:** Securely attach the blue perch to the bottom of the feeder unit using the provided screw.
2. **Install Squirrel Barrier:** If desired, clip the squirrel barrier onto the perch to deter squirrels from accessing the birdseed.
3. **Connect Antenna:** Screw the white antenna into the designated port on the top of the feeder.

4.3 Mounting Options

The HIXX Smart Bird Feeder offers flexible mounting. Use the provided mounting bracket and hardware to install it on a wall, tree, or pole. Ensure the solar panel is positioned to receive maximum sunlight.

Video 1: Detailed setup and installation guide for the HIXX Smart Bird Feeder, including unboxing and assembly steps.

4.4 App Pairing (COOLFLY App)

1. Download the COOLFLY app from your smartphone's app store (available on Google Play and Apple App Store).
2. Create an account or log in.
3. Follow the in-app instructions to add a new device. Power on the bird feeder by pressing and holding the power button until you hear a prompt sound and see the indicator lights flash.
4. The app will guide you through connecting the feeder to your 2.4GHz Wi-Fi network.

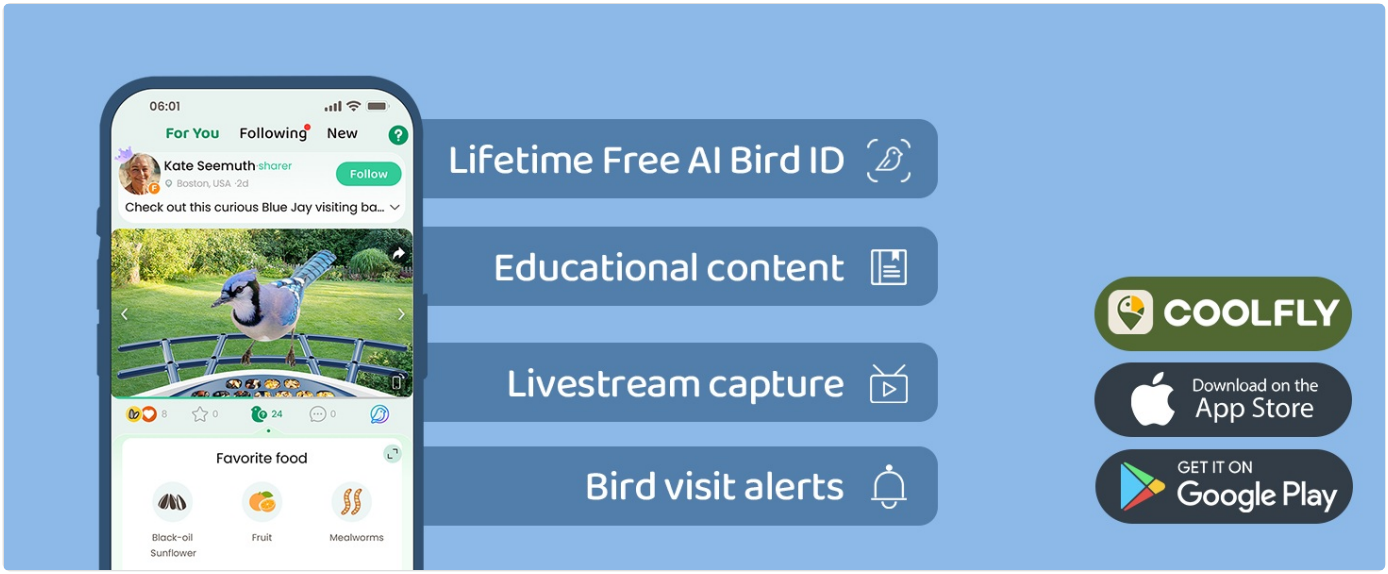


Figure 4: The COOLFLY app interface for bird identification and community interaction.

5. Operating Instructions

5.1 Filling Seed Chambers

Open the top lid of the feeder. The dual seed chambers allow you to fill with up to 1.2 pounds of two different types of dry birdseed. Close the lid securely after filling.

5.2 Using the COOLFLY App

- **Live View:** Access real-time 2K HD video from your feeder anytime, anywhere.
- **Motion Alerts:** Receive instant notifications on your phone when a bird is detected.
- **AI Species Recognition:** The app automatically identifies bird species and provides detailed information.
- **Video Recording & Storage:** Recorded clips are automatically saved to the cloud (500MB free for 2 years) or a MicroSD card (up to 128GB, not included).
- **Sharing:** Easily share bird videos and photos with family, friends, or the COOLFLY community.
- **Two-Way Audio:** Communicate with visitors or deter unwanted guests like squirrels using the two-way audio feature.

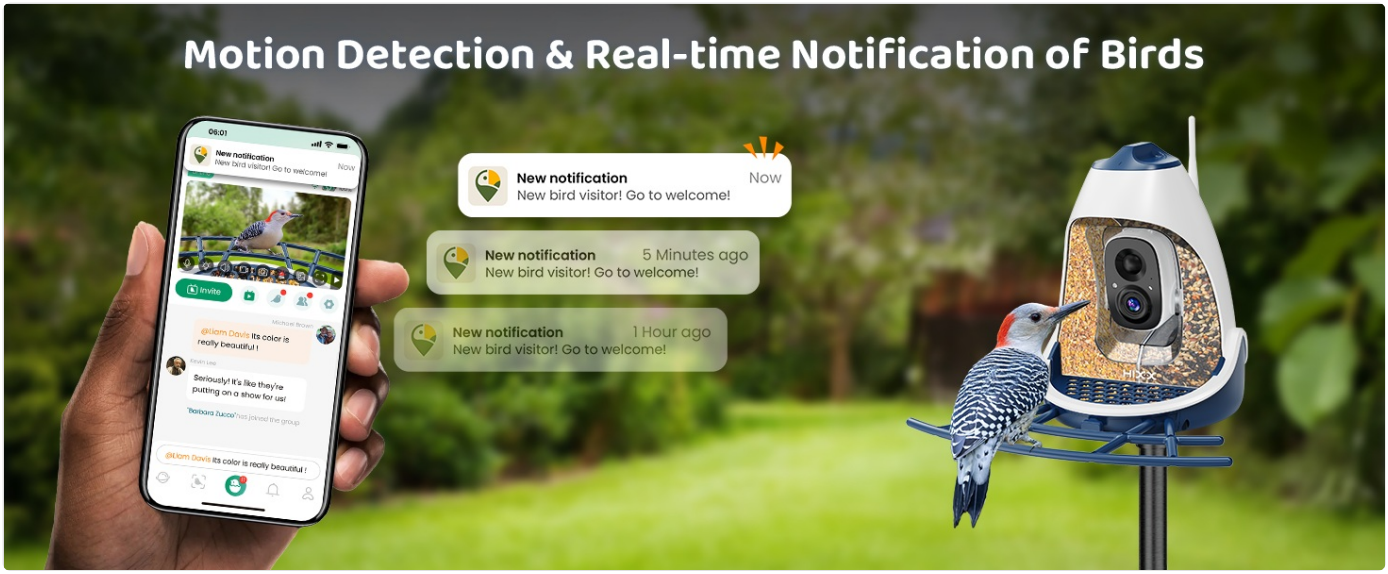


Figure 5: Real-time bird alerts and notifications via the COOLFLY app.

Video 2: An overview of the HIXX Smart Bird Feeder's features, including camera capabilities, solar power, and app integration.

6. Maintenance

- **Cleaning:** Regularly clean the seed trays and camera lens to ensure optimal performance and hygiene for visiting birds.
- **Solar Panel:** Keep the solar panel free of dirt, dust, and debris to maximize charging efficiency.
- **Firmware Updates:** Check the COOLFLY app periodically for firmware updates to ensure your device has the latest features and security enhancements.

7. Troubleshooting

- **No Power:** Ensure the solar panel is receiving adequate sunlight or connect the feeder directly to a power source using the charging cable.
- **Connectivity Issues:** Verify your Wi-Fi network is 2.4GHz and the feeder is within range. Restart the feeder and your router if necessary.
- **Poor Image Quality:** Clean the camera lens. Ensure there are no obstructions.
- **Motion Detection Not Working:** Check app settings to ensure motion detection is enabled and sensitivity is adjusted appropriately.

8. Specifications

Feature	Specification
Brand	HIXX
Model Name	HiYOUNG
Product Dimensions	11.3"L x 9.8"W x 7.8"H
Item Weight	4.6 pounds
Material	Plastic
Power Source	Solar Powered
Special Feature	Durable, Motion Detector, Smart App, Two Way Audio
Camera Resolution	2K HD
Storage	Cloud (500MB free for 2 years), MicroSD (up to 128GB, not included)
Wi-Fi Compatibility	2.4GHz Wi-Fi only

9. Warranty and Support

Warranty and specific support details are not available in the provided product information. Please refer to the product packaging or contact HIXX customer service for detailed warranty information and technical support.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question