

HIXX Hione

HIXX Smart Bird Feeder with 4MP Camera User Manual

Model: Hione

1. INTRODUCTION

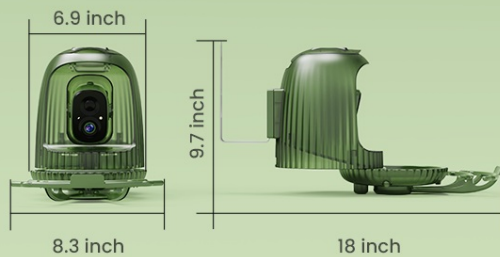
Thank you for choosing the HIXX Smart Bird Feeder with 4MP Camera. This device allows you to observe and interact with birds in your backyard through a high-resolution camera, AI bird identification, and smart features. This manual provides detailed instructions for setup, operation, and maintenance to ensure optimal performance and enjoyment.

2. WHAT'S IN THE BOX

Before you begin, please verify that all components are present in your package:

- HIXX Smart Bird Feeder (with integrated camera)
- Perch
- Mounting Bracket
- Solar Panel
- Positioning Stickers A&B
- Quick Guides (User Manual)
- Solar Panel Bracket
- Hose Clamp
- Strap
- Type-C Power Cable
- M5 Mounting Screws
- M3 Holder Screws
- Ejector Pin
- Hand-tightening Screw

What's in the Box



Solar Panel



Type C Power Cable



Black Strap



Hose Clip



Quick Guide



M3 Holder Screw

M5 Mounting Screw

Figure 2.1: Package Contents. This image displays all items included in the HIXX Smart Bird Feeder box, such as the feeder unit, solar panel, mounting hardware, and documentation.

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Video 2.1: Unboxing the HIXX Smart Bird Feeder. This video demonstrates the unboxing process and shows all components included in the package.

3. SETUP

3.1. Charging the Camera

Before initial use, ensure the camera is fully charged. The camera features a 4400mAh battery.

1. Remove the camera module from the bird feeder unit.
2. Open the rubber cap covering the charging port.
3. Connect the Type-C power cable to the camera and a 5V/1.5A or 5V/1A power adapter.
4. Charge for at least 2 hours. The status light will be red while charging and turn blue when fully charged.

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Video 3.1: Charging the Camera. This video illustrates how to remove the camera, access the charging port, and connect the charging cable.

3.2. Assembling the Feeder

Attach the perch to the feeder unit.

1. Loosen the bottom knob on the feeder.
2. Rotate the feeder tray to unfold it.
3. Insert the perch into the designated slot.
4. Tighten the hand-tightening screw to secure the perch.

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Video 3.2: Assembling the Product. This video demonstrates the steps to attach the perch to the bird feeder unit.

3.3. Pairing with the CoolFly App

The HIXX Smart Bird Feeder connects to your smartphone via the CoolFly app for live viewing, notifications, and AI bird

identification.

1. Scan the QR code on the product packaging or in the Quick Guide to download the CoolFly app.
2. Ensure your phone is connected to a 2.4G Wi-Fi network (5G Wi-Fi is not supported).
3. Turn on Bluetooth and allow the CoolFly app to access it.
4. In the app, navigate to the 'Device' page, tap 'Add My Device', then 'Next Step'.
5. Scan the QR code located on the side of the camera, under the top cover of the feeder, or on the front cover of the Quick Guide.
6. Select your 2.4G Wi-Fi network and enter the correct password.
7. Tap 'Next Step', then 'Confirm' and 'Allow'.
8. Wait for the pairing process to complete. A notification will confirm successful connection.

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Video 3.3: How to Pair the Device. This video guides you through downloading the app, connecting to Wi-Fi, and pairing the bird feeder camera with your smartphone.

3.4. Installing the Bird Feeder

The HIXX Smart Bird Feeder offers multiple installation options: Wall Mount, Pole Clamp Mount, and Tree Strap Mount.

3.4.1. Wall Mounting

1. Stick the positioning sticker vertically on the desired wall location.
2. Line up the M5 screws with the sticker holes and drill them in halfway.
3. Mount the bracket onto the screws and fully screw them in to secure.
4. Slide the bracket into the back of the feeder.

3.4.2. Pole Installation

1. Slide the short side of the bracket into the back of the feeder.
2. Loosen the hose clamp and thread it through the slot in the bracket.
3. Attach the feeder to a pole and tighten the hose clamp securely.

3.4.3. Tree Installation

1. Thread the strap through the slot in the bracket.
2. Tie the strap tightly around a tree trunk.
3. Slide the bracket into the back of the feeder.

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Video 3.4: Installing Method. This video demonstrates various installation methods including wall, pole, and tree mounting.

3.5. Installing the Solar Panel

The solar panel provides continuous power to the camera, reducing the need for manual charging.

1. Attach the solar panel bracket to the solar panel.
2. Fix the bracket onto the base (wall mount) or secure it to a tree (tree mount).
3. Adjust the solar panel to an angle that receives direct sunlight.
4. Insert the solar panel power cord into the charging port behind the bird feeder. The camera's status light will turn purple when charging and operating.

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Video 3.5: How to Install the Solar Panel. This video demonstrates how to attach and position the solar panel for optimal charging.

4. OPERATING INSTRUCTIONS

4.1. Adding Bird Food

The feeder has a large capacity of 2.3 liters, reducing the frequency of refills.

1. Open the top cover of the bird feeder.
2. Choose suitable bird food according to the season and your local bird species.
3. Pour the bird food into the feeder chamber.
4. Close the top cover securely.
5. At night, you can rotate the feeder tray closed to prevent other animals from accessing the bird food.

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Video 4.1: How to Refill. This video demonstrates the process of opening the feeder and adding bird food.

4.2. Using the Solar Night Light

The feeder includes a solar-powered night light for evening illumination.

1. Open the top cover of the bird feeder.
2. Toggle the LED light switch to "ON".
3. The LED light will automatically illuminate in low-light conditions.
4. If the light does not turn on, place the device in direct sunlight for 4-6 hours to charge.

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Video 4.2: How to Use the Solar Light. This video shows how to activate the solar night light feature on the bird feeder.

4.3. Smart Features via CoolFly App

The CoolFly app provides a range of smart features:

- **4MP HD Camera & Real-Time Alerts:** View crystal-clear 2.5K live streams and receive instant push notifications when birds visit.
- **AI Bird Identification:** Instantly recognize up to 10,000 bird species in-app without a subscription.
- **Auto-Record & Dual Storage:** The camera automatically records when birds arrive. Footage syncs to the CoolFly app via cloud (available for 3 days) or can be stored locally with a microSD card (not included).
- **Two-Way Audio:** Use the two-way audio feature to deter unwanted visitors with a siren alarm, flashing light, or by speaking through the app.
- **Multi-User Sharing:** Supports up to 5 users to watch live streams simultaneously, allowing you to share the birdwatching experience with family and friends.



Figure 4.1: Multi-User Live Viewing. This image illustrates how up to five users can simultaneously watch the live bird feeder camera feed through the CoolFly app.

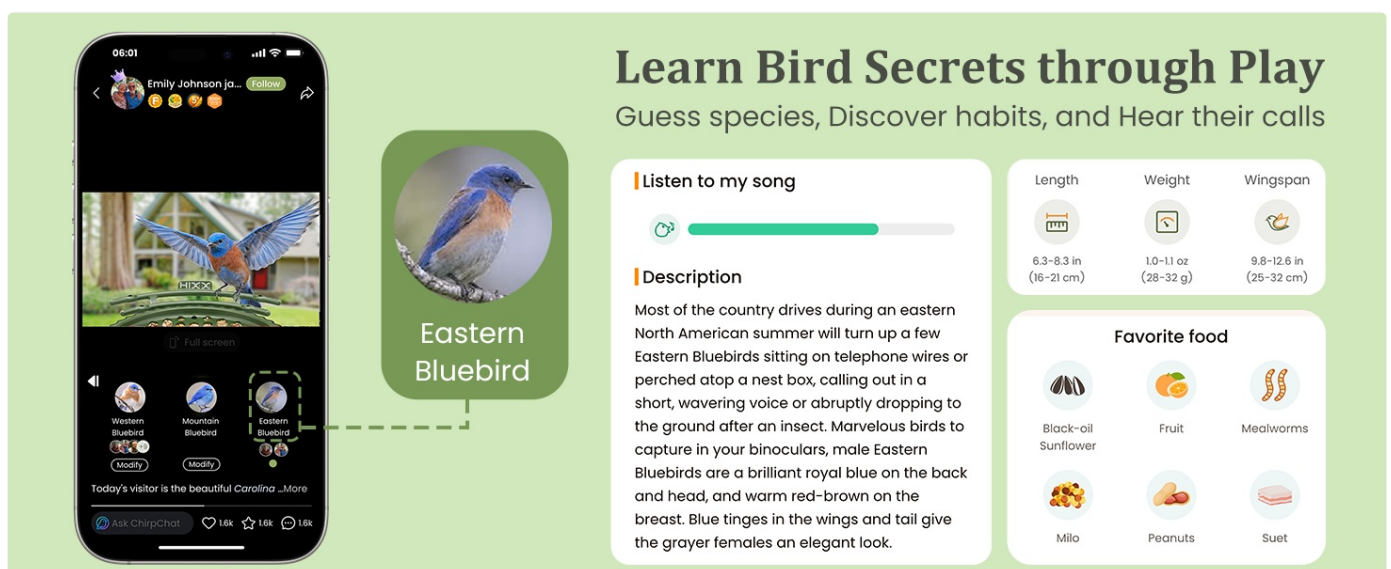


Figure 4.2: Auto-Capture and Recording. This image shows the CoolFly app interface displaying automatically recorded bird videos and dual storage options.

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Video 4.3: Feeder Auto-Captures Every Feathered Guest. This video demonstrates the automatic recording feature of the smart bird feeder.

5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your HIXX Smart Bird Feeder.

- **Cleaning:** Periodically clean the feeder and perch with mild soap and water to prevent mold and bacterial growth, which can harm birds. Ensure all parts are completely dry before refilling.
- **Seed Guard:** The integrated seed guard tray helps block squirrels and other animals, reducing spillage and waste. Regularly check and clean the tray to ensure it functions effectively.
- **Camera Lens:** Gently wipe the camera lens with a soft, dry cloth to maintain clear image quality. Avoid abrasive materials.
- **Solar Panel:** Keep the solar panel free of dirt, dust, and debris to ensure efficient charging. Wipe it clean regularly.
- **Weather Resistance:** The feeder is designed to be waterproof, snow-resistant, and heat-tolerant. However, during extreme weather conditions, consider bringing the camera module indoors for protection.

6. TROUBLESHOOTING

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

- **Camera Not Powering On:** Ensure the camera is fully charged. If using solar power, verify the solar panel is receiving direct sunlight.
- **Cannot Connect to Wi-Fi:** Confirm your Wi-Fi network is 2.4Ghz. Ensure your phone's Bluetooth is enabled and the CoolFly app has necessary permissions. Re-attempt the pairing process as described in Section 3.3.
- **Poor Video Quality:** Check the camera lens for dirt or condensation. Ensure the feeder is installed in an area with adequate lighting.
- **No Bird Detections/Notifications:** Verify that motion detection is enabled in the CoolFly app settings. Ensure the camera's field of view is clear and not obstructed.
- **Solar Light Not Working:** Check that the LED light switch is in the "ON" position. Ensure the solar panel has received sufficient sunlight for charging (4-6 hours).
- **Bird Food Spillage:** Ensure the rotating tray is properly closed at night or during adverse weather to minimize spillage.

For further assistance, please contact customer support.

7. SPECIFICATIONS

Feature	Detail
Brand	HIXX
Model Number	Hione
Camera Resolution	4MP (2.5K UHD)
Power Source	Solar Powered (4400mAh battery)
Material	Plastic
Capacity	2.3 Liters
Item Dimensions (L x W x H)	6.3"L x 6.8"W x 6.3"H
Item Weight	3.52 Pounds
Special Features	Adjustable Perch, Built-In Camera, Easy-Refill Top, Illuminated (Solar Night Light), Waste Proof (Seed Guard)
Mounting Type	Freestanding/Stake/Surface Mount
AI Bird Identification	Supports 10,000+ species (No Subscription)
Storage Options	Cloud (3 days free), MicroSD card (not included)
Connectivity	2.4G Wi-Fi

8. WARRANTY INFORMATION

Specific warranty details for the HIXX Smart Bird Feeder are typically provided with the product packaging or can be found on the official HIXX website. Please refer to these sources for the most accurate and up-to-date warranty terms and conditions.

9. SUPPORT

For technical support, product inquiries, or any other assistance, please visit the official HIXX website or contact their customer service department. Contact information is usually available in the product's Quick Guide or on the manufacturer's website. You can also find additional resources and community support through the CoolFly app.

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.

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