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HIXX HXQ27BL32

HIXX Smart Bird Feeder with AI Camera (Model HXQ27BL32) User Manual

Your comprehensive guide to setting up, operating, and maintaining your smart bird feeder.

1. INTRODUCTION

The HIXX Smart Bird Feeder with AI Camera is designed to enhance your birdwatching experience by providing real-time monitoring, automatic video capture, and AI-powered bird species identification. This device features a high-resolution camera, night vision capabilities, and solar power for continuous operation. Enjoy connecting with nature and observing avian visitors in your backyard.

2. WHAT'S IN THE BOX

Carefully unpack your HIXX Smart Bird Feeder and ensure all components are present:

- Bird Feeder Camera (x1)
- Solar Panel (x1)
- Mounting Accessories (screws, straps, L-shaped holder)
- User Guide (x1)
- Perch (x1)
- Fruit Fork (x1)
- Hummingbird Feeder Attachment (x1)

Never Miss a Moment

Real-time notification, and capture and store bird visits with automatic video recording



Bird detection

3s ago

HIXX Found one Northern Cardinal



Image: All components included with the HIXX Smart Bird Feeder, including the feeder unit, solar panel, various mounting hardware, and a user manual.

Your browser does not support the video tag.

Video: An unboxing and initial setup guide for the HIXX Smart Bird Feeder, demonstrating how to identify and assemble the various parts.

3. SETUP

3.1 Powering On the Camera

1. Open the silicone cover on the camera unit.
2. Locate the power button.
3. Press and hold the power button for 5-10 seconds until you hear a prompt indicating the camera is ready for configuration.

3.2 App Download and Wi-Fi Connection

1. Download the 'Coolfly' app from your smartphone's app store (available on Google Play and Apple App Store). You can also visit coolflycloud.com/download.
2. Register or log in to your Coolfly account.
3. Tap the '+' icon to add a new device.
4. Select 'Bird Feeder' from the device list.
5. Follow the on-screen instructions to connect the feeder to your 2.4GHz Wi-Fi network **Note: This device supports 2.4GHz Wi-Fi only.**
6. Scan the QR code displayed on your phone with the feeder's camera.
7. Once connected, you can name your device and complete the setup wizard.

3.3 Mounting the Feeder

The HIXX Smart Bird Feeder offers versatile installation options:

- **Tree Mount:** Use the provided straps to secure the feeder to a tree trunk.
- **Wall Mount:** Use the L-shaped holder and screws to attach the feeder to a wall.
- **Pole Mount:** Attach the feeder to a pole using the appropriate accessories.

Ensure the solar panel is positioned to receive maximum direct sunlight for optimal charging.

Discover Over 10,000 Bird Species

Explore a vast array of birds with our AI-powered recognition system.

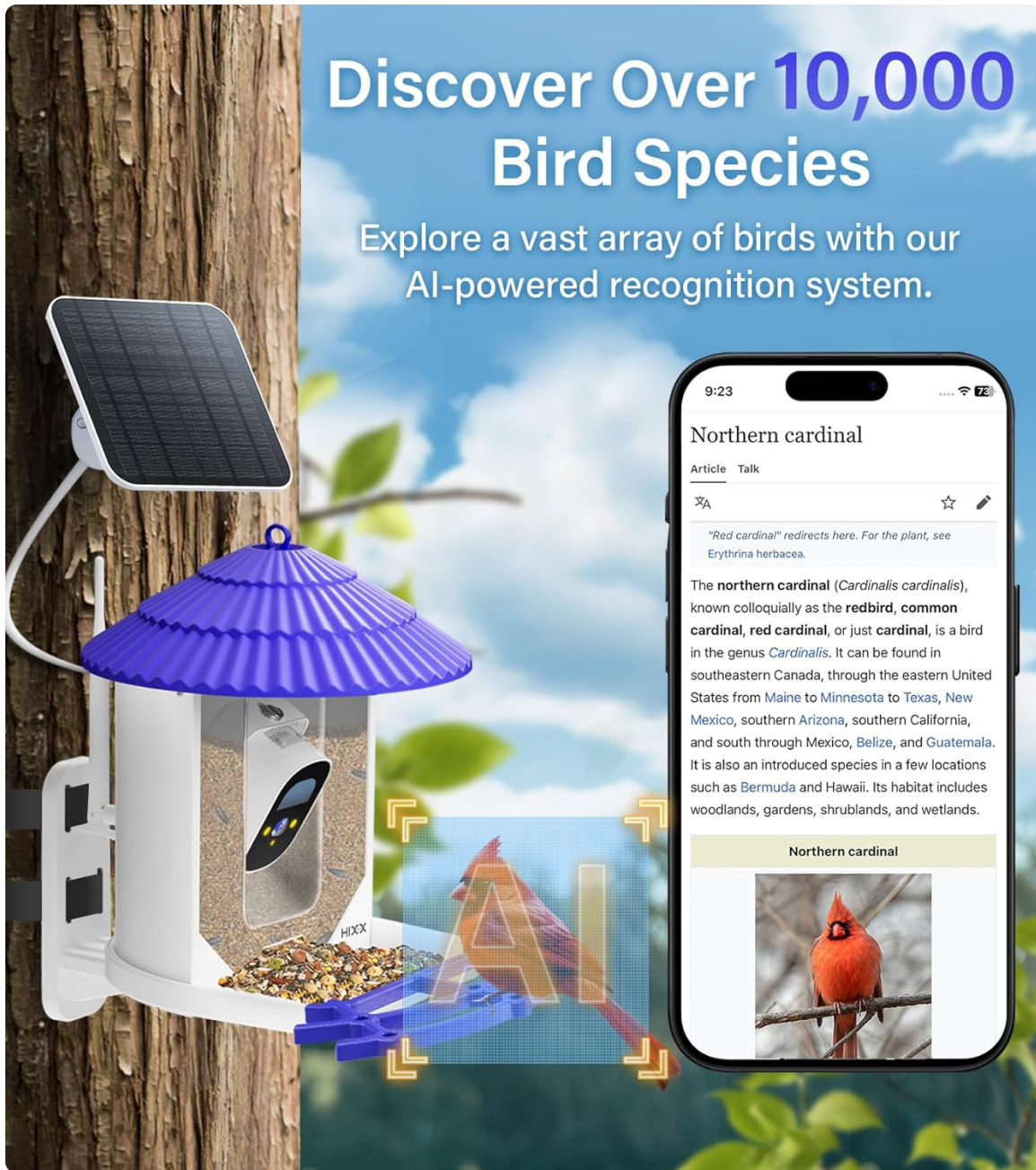


Image: The bird feeder is securely mounted on a tree, with the solar panel positioned above to capture sunlight.

Scare Away Squirrels with Siren Alarm

Manually control the siren alarm via phone to scare away squirrels.



Audible Alarm



Press to Speak



Sound



Image: The bird feeder is shown mounted on a wooden fence, demonstrating another installation method.

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Video: A detailed demonstration of the unboxing and setup process for the HIXX Smart Bird Feeder, including camera activation and app connection.

4. OPERATING INSTRUCTIONS

4.1 Real-time Bird Watching and Alerts

The feeder's advanced motion sensor automatically detects incoming birds. You will receive instant alerts on your smartphone via the Coolfly app, allowing you to view live footage of your feathered visitors.

Never Miss a Moment

Real-time notification, and capture and store bird visits with automatic video recording



Bird detection

3s ago

HIXX Found one Northern Cardinal



Image: A smartphone displays a notification for bird detection from the HIXX app, showing a Northern Cardinal.

4.2 AI Bird Species Identification

Leverage the integrated AI technology to identify over 10,000 bird species. The app provides information about the detected birds, enriching your birdwatching experience.



Image: The HIXX Smart Bird Feeder's AI feature identifies a Northern Cardinal, displaying detailed information on a smartphone screen.

4.3 High-Definition Camera and Night Vision

The feeder is equipped with a 4MP high-resolution lens (2560x1440) and a 130° super wide-angle view. It supports both full-color and infrared night vision, ensuring clear footage day and night. A built-in microphone allows you to hear the birds chirping.

2.5K & 4 Megapixel High Definition Camera



130°
Wide Angle



APP
Control



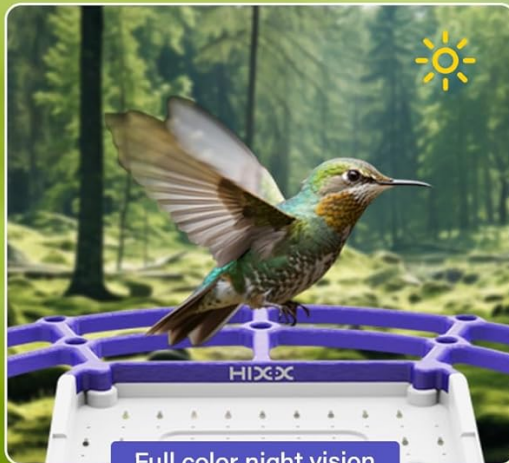
Built-In 32GB
Memory Card



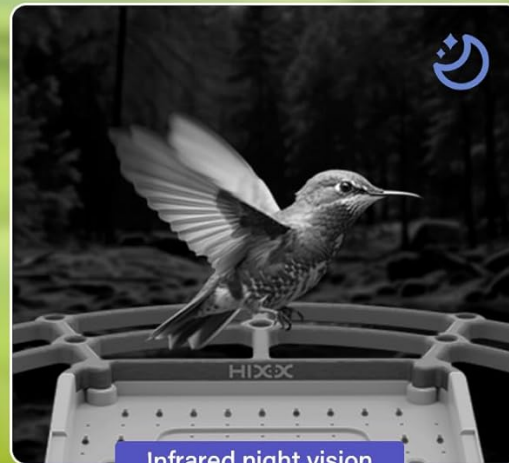
2.4GHz
WIFI



Night Vision Function



Full color night vision



Infrared night vision

Image: A split image showing the clarity of full-color night vision and infrared night vision from the feeder's camera.

4.4 Squirrel Deterrence

If unwanted visitors like squirrels approach the feeder, you can activate a siren alarm or use the two-way audio feature to speak through the feeder's speaker, deterring them without physical intervention.

Share Fantastic Moments

Share the happy moments for family & friend



Image: The app interface displays options to activate an audible alarm, use a 'press to speak' function, or play a sound to deter squirrels.

4.5 Sharing and Storage

The feeder comes with a complimentary 32GB TF card for local storage of photos and videos. Cloud storage services are also available (30 days free trial included). You can share access to your feeder's live feed and recordings with family and friends through the app.

Your browser does not support the video tag.

Video: Footage from the HIXX Smart Bird Feeder showing various birds feeding, demonstrating the camera's ability to capture clear video of avian activity.

5. MAINTENANCE

- **Cleaning:** Regularly clean the bird feeder and camera lens to ensure optimal performance and hygiene for the birds.

- **Solar Panel:** Keep the solar panel free of dirt, dust, and debris to maximize charging efficiency.
- **Weather Protection:** The feeder has an IP66 waterproof rating, making it durable in various weather conditions. However, extreme weather may require temporary removal or additional protection.
- **Battery:** The built-in 5000mAh battery provides 4-6 months of standby operation under normal conditions. Ensure the solar panel is exposed to sufficient sunlight for continuous charging.

Multiple Ways to Supply Power



Image: Illustration of the dual power sources for the bird feeder: a solar panel for continuous charging and a 5000mAh internal battery.

6. TROUBLESHOOTING

- **Connectivity Issues:** If the feeder fails to connect to Wi-Fi, ensure your network is 2.4GHz. The device does not support 5GHz networks. Try moving the feeder closer to your Wi-Fi router.
- **No Power/Charging:** Verify the solar panel is clean and receiving direct sunlight. Check the charging cable connection to the camera.

- **Poor Image Quality:** Clean the camera lens. Ensure there are no obstructions in front of the camera.
- **Squirrels Persist:** Adjust the motion detection sensitivity in the app. Utilize the siren or two-way audio features more frequently.

7. SPECIFICATIONS

Feature	Detail
Brand	HIXX
Model Number	HXQ27BL32
Target Species	Bluebird (and other wild birds)
Recommended Uses	Seed
Material	New and Post-Consumer Recycled Plastics
Special Features	AI Bird Identification, Real-time Alerts, Free 32GB TF Card, Weatherproof (IP66), Night Vision, Two-way Audio, Squirrel Deterrent
Mounting Type	Tree Mount, Wall Mounted, Pole Mount
Product Dimensions	9"L x 7.8"W x 7.8"H
Power Source	Solar Powered and Battery Powered (5000mAh)
Capacity	2.5 Liters
Item Weight	4 pounds

8. WARRANTY AND SUPPORT

The HIXX Smart Bird Feeder comes with a comprehensive 2-year after-sales service. For any support needs or inquiries, please refer to the contact information provided in your user guide or visit the official HIXX store on Amazon: [HIXX Store](#).