CINMOORE P3U

CINMOORE Smart Solar Bird Feeder with 4MP Camera (Model P3U) User Manual

Model: P3U

INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your CINMOORE Smart Solar Bird Feeder with 4MP Camera, Model P3U. Please read this manual thoroughly before using the product to ensure proper function and longevity. This device allows for remote bird watching, species identification, and recording of bird visits.

PRODUCT OVERVIEW

The CINMOORE Smart Solar Bird Feeder is designed to provide an interactive bird watching experience. It features a 4MP camera for clear video capture, AI-powered bird species identification, and solar charging capabilities for continuous operation. The feeder is built to withstand outdoor conditions and offers various mounting options.

- **High-Resolution Camera:** Equipped with a 2.5K 4MP camera for detailed video and image capture, including full-color night vision.
- **AI Bird Identification:** Integrated AI technology identifies over 10,000 bird species.
- **Solar Powered:** Features a 5200mAh rechargeable battery and a 3W solar panel for wireless operation.
- **Weatherproof Design:** IP65 rated for outdoor use, resistant to rain, snow, and sun.
- **Smart Alerts:** Provides instant notifications for bird arrivals and low feed levels.
- **Storage Options:** Supports cloud storage (30-day free trial included) and local SD card storage (SD card not included).

IP67 Weatherproof
Built for all seasons

Image: The CINMOORE Smart Solar Bird Feeder shown in a rainy environment, illustrating its IP65 weatherproof design.

PACKAGE CONTENTS

Please verify that all components are present in the package:

- CINMOORE Smart Solar Bird Feeder with Camera
- Solar Panel
- Mounting Kit (screws, anchors, straps)
- User Manual (this document)

SETUP GUIDE

1. Charging the Device

Before initial use, ensure the bird feeder's internal battery is fully charged. Connect the solar panel to the feeder and place it in direct sunlight for several hours, or use a compatible USB charger (not included) to charge the camera directly.

2. App Installation and Connection

1. Download the CINMOORE app from your smartphone's app store (iOS or Android).
2. Create an account and log in.
3. Follow the in-app instructions to add your new bird feeder. Ensure your smartphone is connected to a 2.4GHz Wi-Fi network during the setup process.
4. Pair the feeder with the app as directed. This typically involves scanning a QR code on the device or pressing a pairing button.

3. Mounting the Feeder

The feeder offers versatile mounting options. Choose a location with good sunlight exposure for the solar panel and a clear view for the camera.

- **Tree Mount:** Use the provided straps to secure the feeder to a tree trunk.
- **Fence Mount:** Attach the feeder to a fence post using screws and anchors.
- **Wall Mount:** Secure the feeder to a wall using screws and anchors.

Ensure the feeder is stable and the camera has an unobstructed view of the feeding area.

Image: The CINMOORE Smart Solar Bird Feeder with its solar panel, mounted on a tree, showcasing its design and placement.

Image: Illustration showing different mounting options for the bird feeder, including fence, tree, and wall mounts.

OPERATING INSTRUCTIONS

1. Filling the Feeder

Open the top lid of the feeder and fill the reservoir with your preferred bird seed. Ensure the lid is securely closed to protect the seeds from weather and pests.

2. Live View and Playback

Access the CINMOORE app on your smartphone to view live footage from the camera. You can also review recorded events and playback past bird visits.

Image: A smartphone screen displaying a live feed from the CINMOORE bird feeder, showing a bird on the perch.

3. AI Bird Identification

The feeder's AI system automatically identifies bird species that visit. Notifications will be sent to your app, providing details about the identified bird.
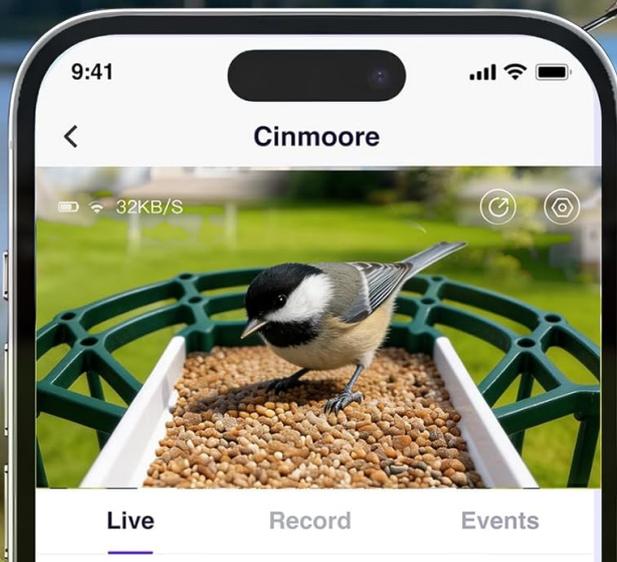
Image: The CINMOORE app interface showing a bird detection notification and detailed information about a Black-capped Chickadee.

4. Night Vision

The camera is equipped with full-color night vision, allowing for clear observation of birds even in low-light conditions or at night.

Image: A split image demonstrating the full-color night vision capability of the camera, showing a bird clearly visible in the

dark.

5. Sharing Function

The app allows you to share access to your bird feeder's live stream and recordings with family and friends, enabling multiple users to enjoy bird watching.
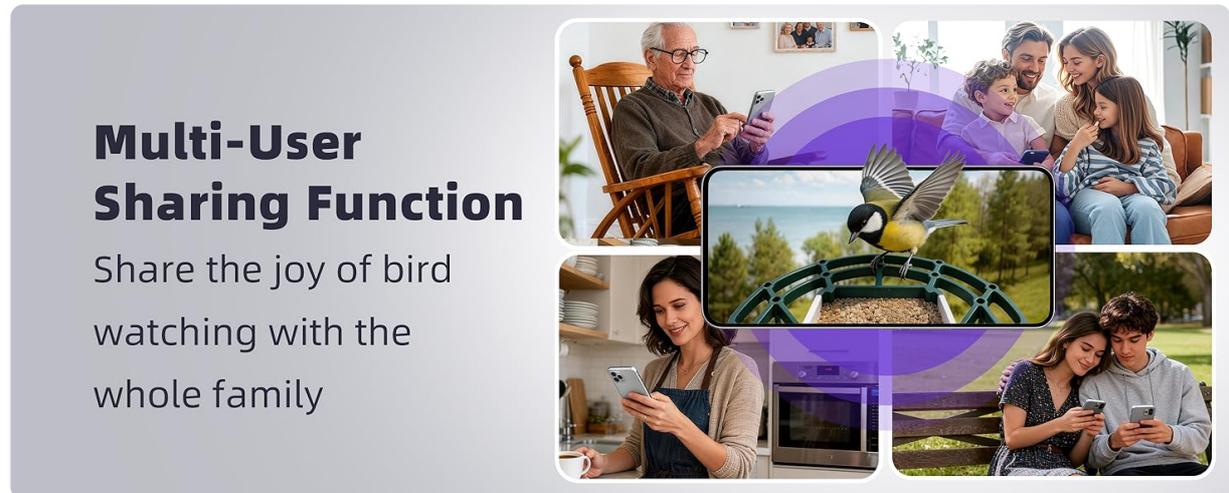

Image: An illustration depicting multiple individuals viewing bird feeder footage on their smartphones, highlighting the multi-user sharing feature.

6. Video Playback Examples

Your browser does not support the video tag.

Video: A red cardinal and a nuthatch visiting the CINMOORE bird feeder. This video demonstrates the camera's ability to capture interactions between different bird species.

Your browser does not support the video tag.

Video: Various birds visiting the CINMOORE feeder. This footage highlights the feeder's capability to attract and record different bird species.

Maintenance

1. Cleaning the Feeder

Regular cleaning is essential to prevent the spread of diseases among birds and to ensure the feeder remains attractive. Clean the feeder every two weeks, or more frequently during wet weather or high bird traffic.

- Empty any remaining seeds.
- Disassemble the feeder components if possible.
- Wash all parts with a mild soap solution and warm water. Use a brush to remove stubborn debris.
- Rinse thoroughly with clean water to remove all soap residue.
- Allow all parts to dry completely before reassembling and refilling with fresh seed.

2. Solar Panel Care

Keep the solar panel clean and free of dirt, dust, and debris to ensure optimal charging efficiency. Wipe it periodically with a soft, damp cloth.

3. Battery and Storage

The built-in 5200mAh battery is designed for long-lasting power. If storing the feeder for an extended

period, ensure the battery is partially charged (around 50%) and store it in a cool, dry place.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Feeder not powering on	Low battery; Solar panel obstructed	Charge the battery via solar panel or USB. Ensure solar panel is clean and in direct sunlight.
Cannot connect to Wi-Fi	Incorrect Wi-Fi password; Not 2.4GHz network; Feeder too far from router	Verify Wi-Fi password. Ensure you are connecting to a 2.4GHz network. Move feeder closer to the router or use a Wi-Fi extender.
Poor video quality	Dirty camera lens; Weak Wi-Fi signal; Low light conditions	Clean the camera lens. Improve Wi-Fi signal strength. Ensure adequate lighting or rely on night vision.
No bird detection alerts	Motion detection settings off; No birds visiting; App notifications disabled	Check motion detection settings in the app. Ensure birds are visiting the feeder. Enable app notifications for the CINMOORE app.
Low feed alert not working	Sensor obstructed or dirty; Feature disabled in app	Clean the feed level sensor. Verify low feed alert settings in the app.

SPECIFICATIONS

Feature	Detail
Brand	CINMOORE
Model Number	P3U
Camera Resolution	2.5K (4MP)
Night Vision	Full-Color
AI Identification	10,000+ Bird Species
Power Source	Solar Powered, Battery Powered (5200mAh)
Solar Panel	3W
Material	Acrylonitrile Butadiene Styrene (ABS)
Weather Resistance	IP65 Waterproof
Connectivity	2.4GHz Wi-Fi
Storage	Cloud Storage (30-day free trial), SD Card (not included)
Product Dimensions	10.2"L x 6.8"W x 12.6"H

Feature	Detail
Item Weight	3.1 pounds

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official CINMOORE website or contact customer service through the CINMOORE app. Keep your purchase receipt for warranty claims.
Online Support: Visit the CINMOORE official website for FAQs and support resources.
Customer Service: Contact information can typically be found within the CINMOORE application or on the product packaging.

Feature	Detail
Item Weight	3.1 pounds

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