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› Outinput 2.5K Smart Bird Feeder with Camera (Model PF710) User Manual

Outinput PF710

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Model: PF710

INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your Outinput 2.5K Smart Bird Feeder with Camera. This device features a 2.5K HD camera, solar power, AI bird species identification, and squirrel deterrence to enhance your birdwatching experience.



Image: The Outinput Smart Bird Feeder with Camera, designed for observing birds up close.

SAFETY INFORMATION

Always follow the instructions provided in this user manual for safe handling, installation, and use. Keep the feeder clean and dry to prevent mold and bacterial growth, which can be harmful to birds. Do not use food that is known to be harmful to birds, such as chocolate, caffeine, and salt. Always supervise children when they are near the feeder. In case of accidental ingestion of the solar panels or other components, seek immediate medical attention. Always comply with local regulations and guidelines regarding feeding wildlife.

PACKAGE CONTENTS

Verify that all components are present in the package:

- Bird Feeder Camera (1)
- 3M Strap (1)
- Screw Pack (1)
- Power Adapter (1)
- 3M USB Cable (1)
- User Manual (1)



Image: Included components such as the bird feeder, camera, mounting accessories, and charging cable.

SETUP

1. Initial Charging

Before first use, fully charge the bird feeder camera using the provided 3M USB cable and power adapter. The 5200mAh rechargeable battery ensures reliable operation, supplemented by the solar panels.

2. App Installation and Connection

Download the "Outinput" app from your device's app store (Google Play or Apple App Store). Follow the in-app instructions to connect your smart bird feeder to your home Wi-Fi network. Ensure your Wi-Fi is set to 2.4GHz for optimal connectivity and range.

3. Mounting Options

The bird feeder offers two primary mounting methods:

1. **Wall Mount:** Use the provided screw pack to securely attach the feeder to a wall.
2. **Tree Mount:** Use the 3M strap to fasten the feeder to a tree trunk.

Easy Installation with 2 Mounting Options

Tree Strap or Wall Mount —
set up your bird feeder in minutes.



Image: Visual guide for wall mounting and tree mounting the bird feeder.

Your browser does not support the video tag.

Video: Official Outinput video demonstrating the setup process for the smart bird feeder.

OPERATING INSTRUCTIONS

1. Camera Features

The integrated 2.5K HD camera provides clear visuals with a 150° wide-angle lens. It supports color night vision, allowing for birdwatching even in low-light conditions.

See Every Feather in Stunning 2.5K Clarity

150° Ultra Wide View + 4MP——Capture Every Detail of Your Backyard Birds

2.5K
QHD

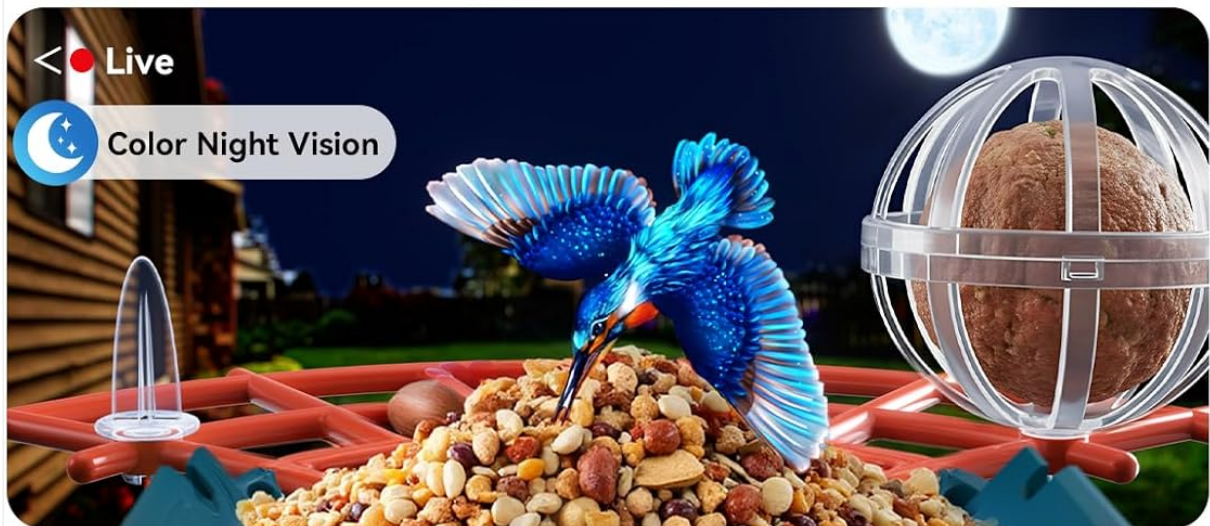
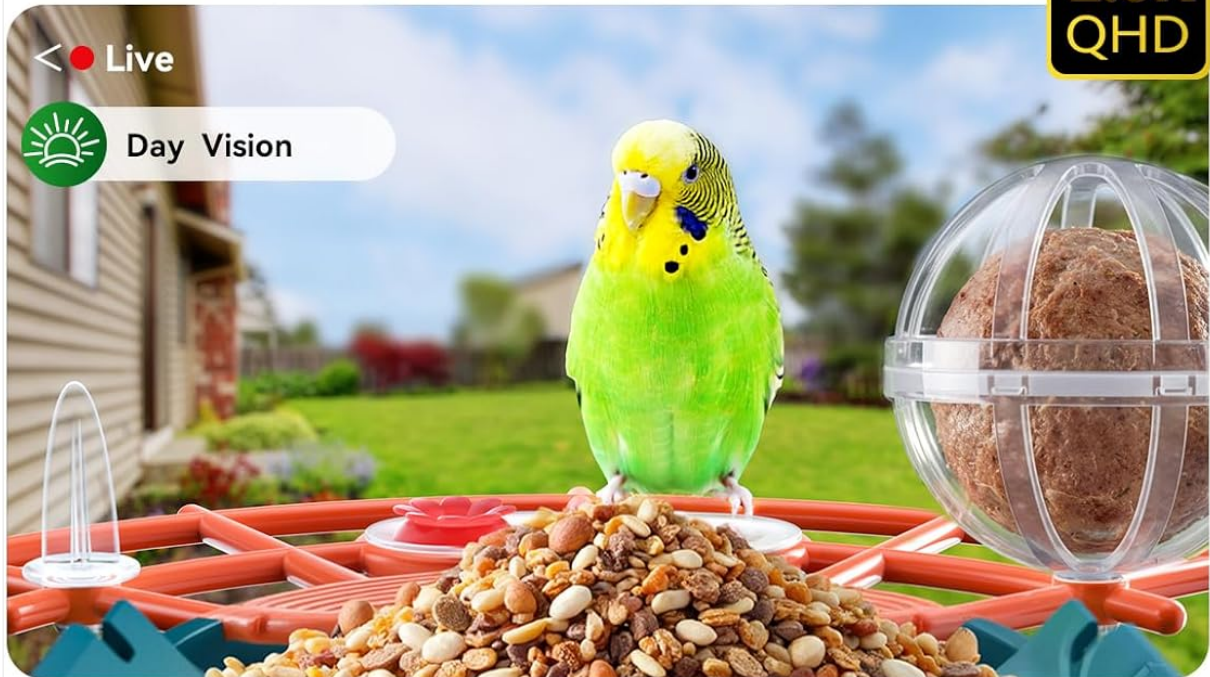


Image: Demonstrates the 2.5K clarity and color night vision capabilities of the camera.

2. AI Bird Species Identification

The feeder utilizes AI to identify over 10,000 bird species. The app provides detailed information about identified birds. An AI assistant is available for bird-related questions (subscription required after a 7-day free trial).



Image: Illustrates the AI bird recognition feature and instant alerts on the mobile app.

3. Smart Squirrel Detection

Advanced AI squirrel detection triggers an automatic alarm when squirrels approach the feeder, deterring them

without manual intervention.

Smart Squirrel Detection & Automatic Alarm

AI detects squirrels and triggers an alarm — scare them off instantly without manual activation.



Audible
Alarm



Tap to
Speak



Image: The bird feeder's AI squirrel detection system activating an alarm to scare away a squirrel.

4. Real-Time Notifications and App Usage

PIR smart detection sends real-time 5-second video notifications to your Outinput app when a bird is detected. The app allows for live viewing, reviewing recorded moments, and sharing access with family and friends.

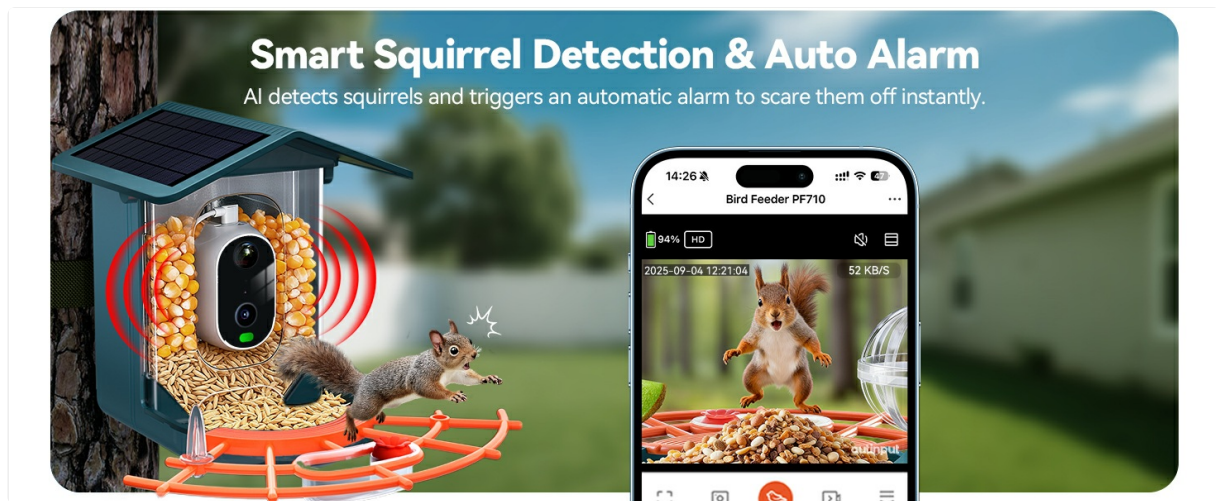


Image: Real-time video notifications and app interface for monitoring bird visits.

5. Local Storage

The feeder supports up to 256GB SD cards (not included) for local storage of recorded bird moments, allowing you to replay visits anytime.

Your browser does not support the video tag.

Video: Official Outinput video highlighting the advanced features of the bird feeder camera, including 2.5K resolution and solar power.

MAINTENANCE

1. Cleaning

Regularly clean the feeder to prevent mold and bacterial growth. Use mild soap and water, ensuring all parts are thoroughly rinsed and dried before refilling with bird food.

2. Food Refilling

Keep the 1.25L bird seed container topped up with appropriate bird food. The feeder also includes sections for fruit, mealworms, nuts, and water.

3. Solar Panel Care

Ensure the solar panels are clean and free from obstructions like snow or debris to maintain optimal charging efficiency. The weatherproof design (IP65) allows for year-round outdoor use.

Weatherproof Design — Built to Withstand Rain, Wind & Snow

Enjoy All-Weather Protection for Year-Round Birdwatching



Note: Please clear the snow in time to avoid blocking the camera and affecting the bird watching effect

Image: The bird feeder's weatherproof construction, shown functioning in snow.

TROUBLESHOOTING

- **Connectivity Issues:** If the feeder fails to connect to Wi-Fi, ensure your router is broadcasting a 2.4GHz network. Some routers require manual configuration to enable or prioritize 2.4GHz.
- **Camera Not Holding Charge:** Verify that the solar panels are clean and receiving direct sunlight. If issues persist, fully charge the camera using the USB cable indoors. Ensure the charging cable and adapter are functioning correctly.
- **Squirrels Not Deterred:** While the AI detection and alarm are effective, some bold squirrels may require additional measures. Ensure the feeder is placed in an area where the alarm sound is not obstructed.

- **Poor Video Quality:** Check your Wi-Fi signal strength at the feeder's location. A strong 2.4GHz signal is crucial for optimal 2.5K video streaming.
- **No Notifications:** Confirm that PIR detection is enabled in the Outinput app and that app notifications are allowed in your phone's settings.

SPECIFICATIONS

Brand	Outinput
Model Number	PF710
Material	Acrylonitrile Butadiene Styrene (ABS)
Dimensions (L x W x H)	9.06" x 7.87" x 8.66"
Capacity	1.25 Liters
Power Source	Solar Powered, Battery Powered (5200mAh)
Camera Resolution	2.5K HD
Lens Angle	150° Wide-Angle
Special Features	2 Built-in Solar Panels, AI Bird Species Identification, AI Q&A Assistant, Smart Squirrel Repellent, Color Night Vision, PIR Detection
Mounting Type	Trees and walls
Storage	Supports up to 256GB SD card (not included)

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Outinput website or contact customer service through the Outinput app. Keep your purchase receipt for warranty claims.