birdsnap TUC

birdsnap TUC Bird Feeder with Camera User Manual

Model: TUC | Brand: birdsnap

INTRODUCTION

The birdsnap TUC Bird Feeder with Camera offers an innovative way to observe and interact with local wildlife. Featuring a 2K HD camera, solar power, and AI bird identification, this device provides clear visuals and smart notifications, enhancing your bird-watching experience. This manual provides comprehensive instructions for setup, operation, maintenance, and troubleshooting to ensure optimal performance of your bird feeder.

PRODUCT OVERVIEW & WHAT'S INCLUDED

The birdsnap TUC Bird Feeder is designed for outdoor use, providing a durable and intelligent solution for bird enthusiasts. It includes:

- bird feeder with integrated 2K HD camera
- Solar panel for continuous power
- 32GB storage card (pre-installed or included separately)
- DIY attachments: fruit holder, hummingbird feeder, jelly box
- Mounting accessories (tripod adapter, mounting bracket, drilling template)
- User manual

Figure 1: birdsnap TUC Bird Feeder with Camera and included components.

SETUP & INSTALLATION

Proper installation ensures optimal performance and longevity of your bird feeder. Follow these steps for setup:

1. Unboxing and Initial Assembly

Carefully unpack all components. The main feeder unit, solar panel, and various attachments will be found. The top cover and bird stand need to be attached to the main feeder body.

Video 1: Unboxing and initial assembly of the birdsnap TUC Bird Feeder. This video demonstrates how to unpack the components and attach the main parts of the feeder.

Figure 2: The bird feeder features a 1.8L seed bin for ample capacity, an easy-to-refill design, and includes various DIY add-ons for different bird food types.

2. SD Card Installation

Locate the waterproof cover for the SD card slot on the camera unit. Insert the included 32GB SD card into the slot until it clicks into place. Ensure the cover is securely closed to maintain waterproofing.

3. Mounting the Feeder

The bird feeder offers multiple mounting options: wall, tree, fence, tripod, or pole mounting. Use the provided mounting accessories and drilling template to secure the feeder in your desired location. Ensure the location provides good Wi-Fi signal and ample sunlight for the solar panel.

Video 2: Step-by-step assembly and mounting of the birdsnap TUC Bird Feeder. This video illustrates the process of securing the feeder to a desired surface.

Figure 3: The bird feeder supports multiple mounting configurations including tripod, pole, wall, and tree mounting.

4. Solar Panel Installation

Attach the solar panel to a location where it receives maximum direct sunlight throughout the day. Connect the 9.8ft charging cord from the solar panel to the charging port on the bird feeder camera. This provides continuous power, eliminating the need for frequent battery changes.

Video 3: Instructions for setting up the solar panel for the birdsnap TUC Bird Feeder. This video illustrates the process of connecting the solar panel to the feeder for power.

Figure 4: The solar panel ensures 365-day non-stop birdwatching by providing continuous power to the feeder.

5. App Setup & Connection

Download the dedicated birdsnap app from your device's app store. Follow the in-app instructions to connect your bird feeder to your 2.4GHz Wi-Fi network. The app will guide you through the pairing process, allowing you to access live feeds and notifications.
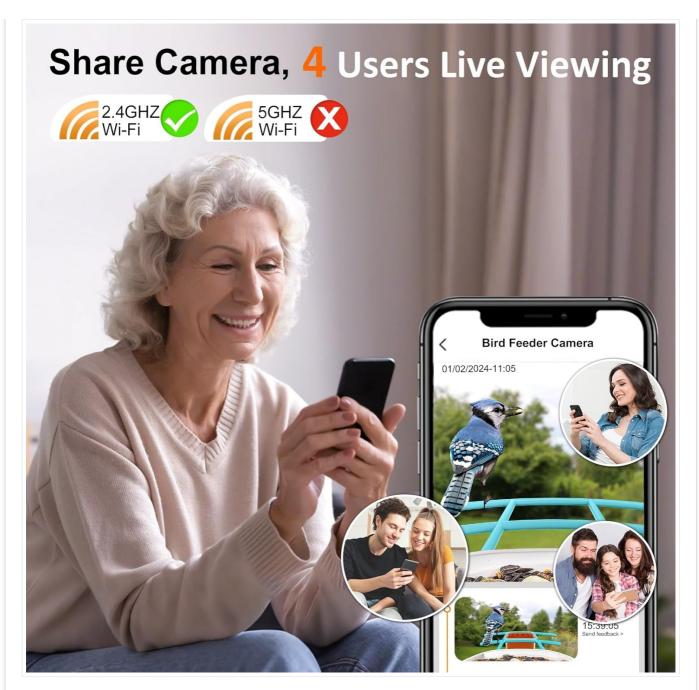
Figure 5: The birdsnap app allows live viewing and sharing of the camera feed with up to four users simultaneously.

OPERATION

1. Live Viewing & Notifications

Once connected, you can view a live stream from the camera via the app. The motion-activated 2K HD camera detects bird arrivals and sends real-time notifications to your phone, ensuring you don't miss any visitors.

Figure 6: Real-time notifications are sent to your phone when motion is detected by the 2K camera.

Figure 7: Receive real-time notifications for every bird that visits your feeder.

2. AI Bird Identification

The integrated AI recognition system can identify over 10,000 bird species (30-day free trial, subscription required). This feature provides valuable information about the birds visiting your feeder, enhancing your knowledge and enjoyment.
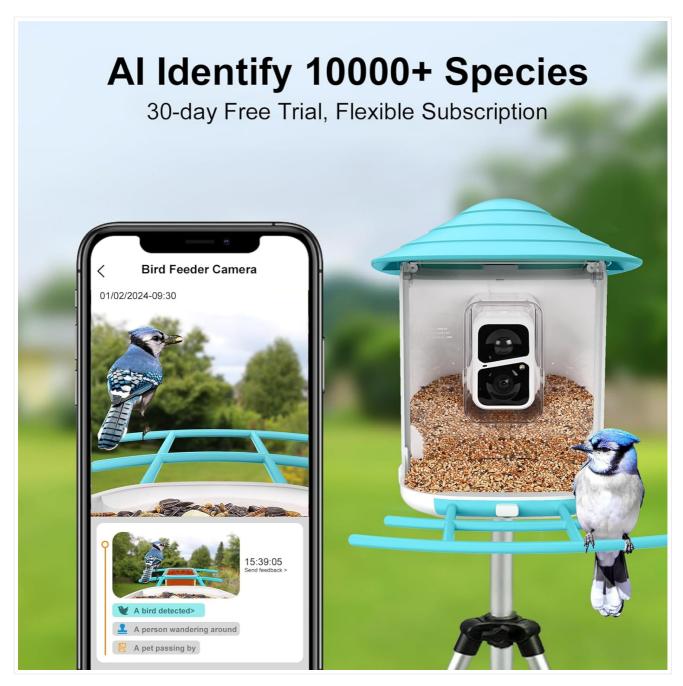

Figure 8: AI recognition identifies over 10,000 bird species, providing detailed information about your feathered visitors.

3. Recording & Storage

The camera records videos (typically 10-second clips) and saves them to the included 32GB memory card (stores 20,000+ videos) or to cloud storage. This allows you to review past activity and share your favorite bird moments.
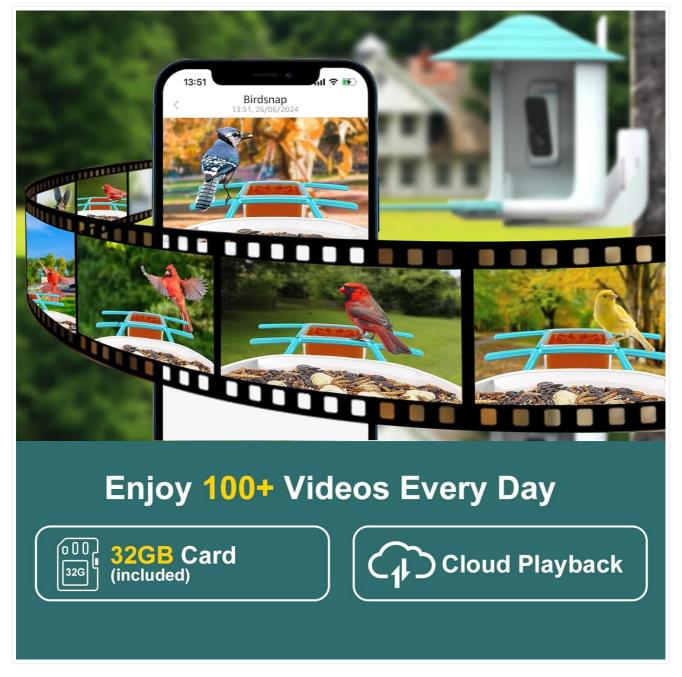
Figure 9: Enjoy over 100 videos daily, saved to the included 32GB card or accessible via cloud playback.

4. Two-Way Audio & Night Vision

The feeder is equipped with a built-in microphone and speaker, allowing you to hear and speak to the birds. The camera also features color night vision, ensuring clear and vivid live streams and recordings even in low-light conditions.
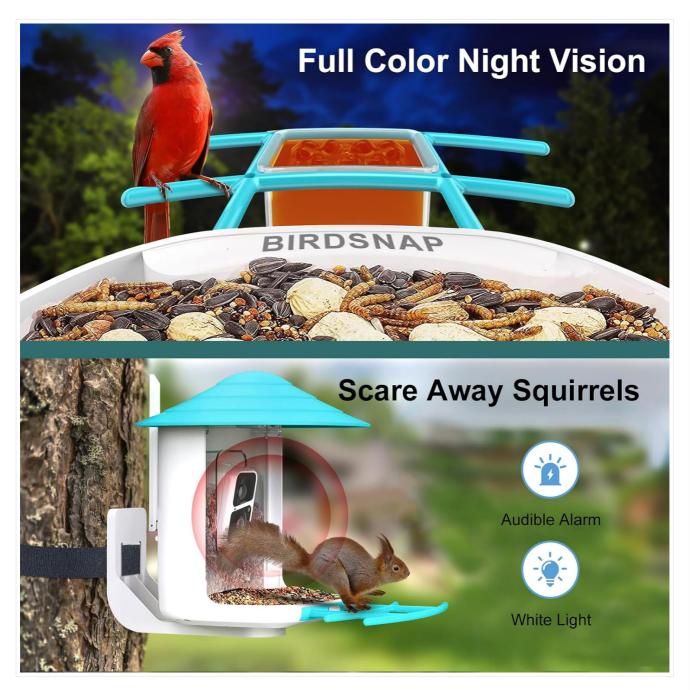
Figure 10: The camera provides full color night vision and includes features like audible alarms and white light to deter squirrels.

MAINTENANCE

Regular maintenance ensures the longevity and hygiene of your bird feeder.

1. Refilling Bird Food

The feeder has a 1.8L capacity, reducing the frequency of refills. To refill, simply open the top cover and pour in your desired bird seed. The drainage design helps keep the food dry.

Figure 11: The bird feeder is designed for easy refilling of bird seed.

2. Cleaning

To prevent mold and bacterial growth, regularly clean the feeder. Always unplug the device and remove the memory card before cleaning. Use mild soap and water, and ensure all parts are completely dry before reassembling.

TROUBLESHOOTING

If you encounter issues with your birdsnap TUC Bird Feeder, refer to the following common problems and solutions:

- **No Power/Solar Panel Issues:** Ensure the solar panel is positioned to receive maximum direct sunlight. Check the connection cable between the solar panel and the feeder. If the battery is completely drained, a manual jump-start with a portable battery pack might be required before the solar panel can resume charging.
- **Wi-Fi Connection Problems:** Verify that your Wi-Fi network is 2.4GHz, as the feeder does not support 5GHz. Ensure the feeder is within range of your Wi-Fi router. Restarting both the feeder and your router can sometimes resolve connectivity issues.
- **App Glitches/Performance:** If the app is experiencing issues, try closing and reopening it. Ensure the app is updated to the latest version. For persistent problems, reinstalling the app may be necessary.
- **AI Identification Inaccuracy:** While the AI is advanced, occasional misidentification can occur. Ensure the camera lens is clean and unobstructed. Continuous use and updates to the AI database can improve accuracy over time.
- **Excessive Notifications:** The camera is highly sensitive to movement. Adjust the sensitivity settings within the app to reduce notifications from non-bird movements (e.g., leaves, cars).

For further assistance, please contact our customer service team.

SPECIFICATIONS

Feature	Detail
Brand	birdsnap
Model	TUC
Camera Resolution	2K HD
View Angle	160° Ultra Wide
Night Vision	Color Night Vision

AI Recognition	Identifies over 10,000 species (30-day free trial, subscription required)
Storage	32GB SD Card (included), Cloud Storage
Capacity	1.8 Liters (seed bin)
Power Source	Solar Powered
Weatherproof Rating	IP65
Wi-Fi Support	2.4GHz (not for 5G)
Material	Global Recycled Standard Certified ABS+PC
Product Dimensions	9.1"L x 10.7"W x 13.2"H
Item Weight	2.6 Pounds
UPC	741365593065

IMPORTANT SAFETY INFORMATION

- Always follow local regulations and guidelines for feeding wildlife.
- Keep the feeder clean and dry to prevent mold and bacterial growth.
- Always unplug the device and remove the memory card before cleaning.
- Dispose of the product and its components in accordance with local recycling regulations.
- Always supervise children when using this product. This product is not a toy and should not be used as such.

WARRANTY & SUPPORT

birdsnap is committed to providing high-quality products and customer satisfaction. Your birdsnap TUC Bird Feeder is covered by a standard manufacturer's warranty. Please refer to the warranty card included in your packaging for specific terms and conditions.

For any questions, technical support, or warranty claims, our 7/24 customer service team is available to assist you. Please contact us via the information provided in your product packaging or through the birdsnap official website.

Related Documents - TUC

[BIRDSNAP Bird Feeder Camera Setup Guide with Vicohome App](#)
Comprehensive guide to setting up your BIRDSNAP Bird Feeder Camera using the Vicohome App. Covers app download, account creation, device pairing, cloud storage, sharing features, and answers frequently asked questions.

[BirdSnap Smart Bird Feeder User Manual](#)

Comprehensive user manual for the BirdSnap smart bird feeder with camera, covering setup, app usage, installation, troubleshooting, and specifications. Learn how to connect, record, and identify birds.

[TRUE Refrigeration Appliance Installation and Setup Guide](#)

Comprehensive guide for TRUE refrigeration appliances covering installation requirements, electrical setup, uncrating, leveling, shelving, and sealing to the floor. Includes specifications and safety warnings.

[True Manufacturing Installation Manual & Quick Start Guide for General Models](#)

This installation manual and quick start guide from True Manufacturing Co., Inc. provides essential information for the safe and effective installation, operation, and maintenance of their general model refrigeration appliances. It covers safety warnings, specifications, installation procedures, and maintenance recommendations.

[True Refrigeration McDonald's Approved Models Catalog - North America](#)

Official catalog of True Refrigeration models approved for McDonald's North America operations. Features undercounter, worktop, glassdoor, and upright units with detailed specifications, dimensions, temperature ranges, and warranty information. Includes information on responsible refrigeration practices.

[True Refrigerated Food Prep Installation Manual](#)

Comprehensive installation, operation, and maintenance manual for True Refrigerated Food Prep equipment, covering safety, setup, and servicing procedures.