Brookstone B0DW5NXM7P

Brookstone Smart Bird Feeder with HD Camera User Manual

Model: B0DW5NXM7P

INTRODUCTION

The Brookstone Smart Bird Feeder with HD Camera offers an innovative way to observe and interact with local wildlife. This device combines a high-resolution 2.5K HD camera with solar-powered operation, AI bird species recognition, and live streaming capabilities via WiFi. Designed for outdoor use, it features night vision and a weatherproof construction to ensure year-round functionality. This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your smart bird feeder.
Key features include:

- **AI Bird Identification:** Recognizes over 10,000 bird species.
- **2.5K HD Camera with Night Vision:** Captures clear footage with a 160° wide-angle lens, day or night.
- **Solar Powered:** Dual solar panels provide continuous power.
- **Weatherproof Design:** IP66 waterproof rating for all-season outdoor use.
- **Live Stream & Alerts:** View activity and receive notifications via the mobile app.
- **Built-in Microphone:** Captures natural bird sounds.
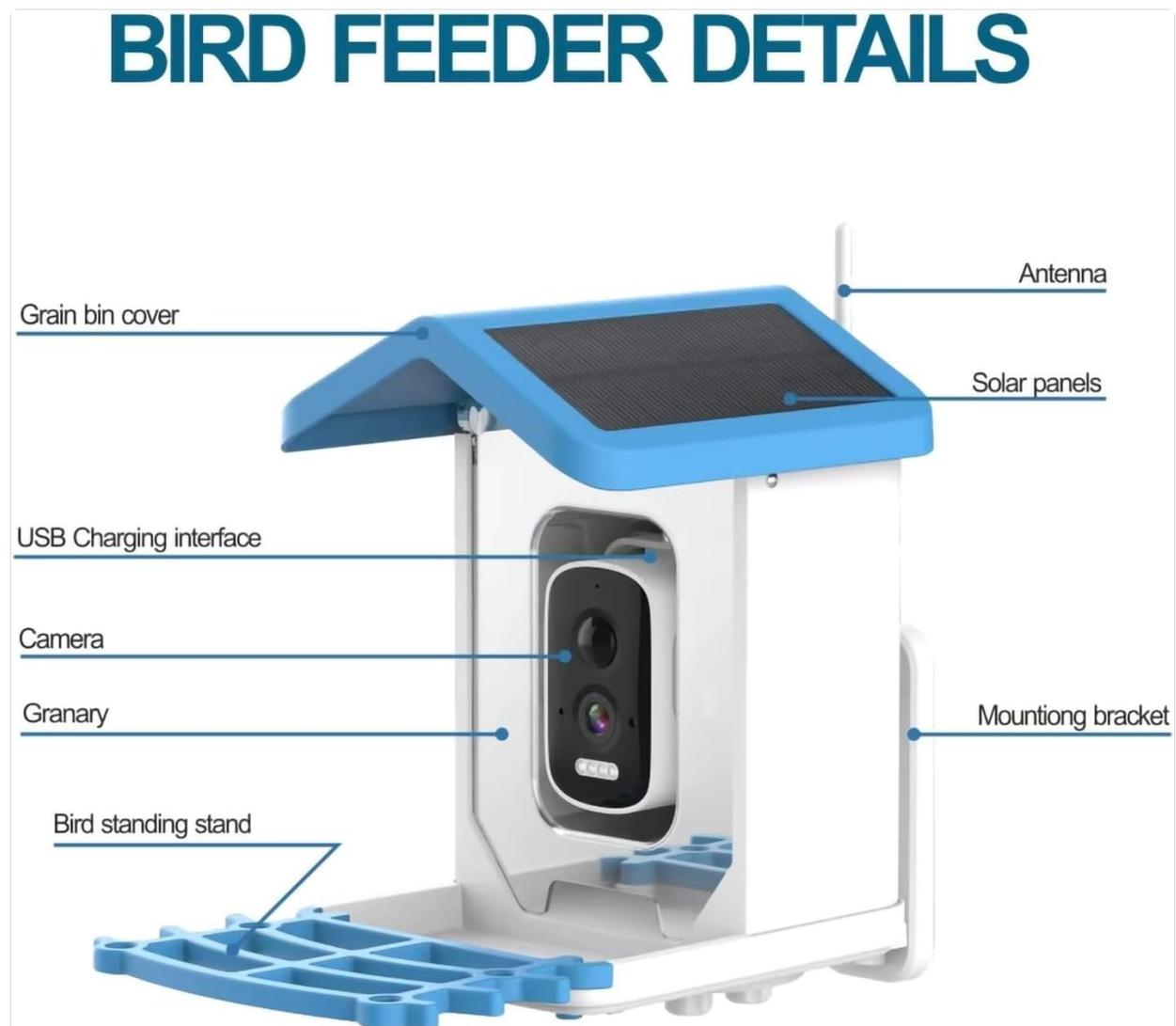- **Large Capacity:** 2-liter seed container reduces refill frequency.

PACKAGE CONTENTS

Please ensure all components are present before proceeding with installation:

- Brookstone Smart Bird Feeder Unit
- Mounting Bracket
- Antenna
- USB Charging Cable
- User Manual
- Mounting Hardware (screws, anchors)

PRODUCT OVERVIEW

Familiarize yourself with the main components of your smart bird feeder:

Image: Detailed view of the bird feeder with labels for the grain bin cover, solar panels, antenna, USB charging interface, camera, granary, mounting bracket, and bird standing stand.

The feeder features a removable camera module, solar panels on the roof, a large seed reservoir, and a perch for birds. The camera module houses the charging port, power switch, reset button, and SD card slot.

Setup Guide

Follow these steps to set up your Brookstone Smart Bird Feeder:

1. **Charge the Device:** Before initial use, fully charge the feeder's internal battery using the provided USB cable. The charging port is located behind the silicone cover on the camera module.

2. **Power On:** Open the silicone cover on the camera module. Locate the power switch and long press it to turn on the device. The device will beep, and an indicator light will turn on, signifying successful power-up. If the device does not power on, it may be out of battery; please charge it first.

3. **Reset (if necessary):** If you encounter issues or need to reset the device, long press the reset button located near the charging port.

4. **Install Antenna:** Screw the antenna into the designated port on the back of the feeder unit. Ensure it is securely tightened for optimal WiFi signal reception.

5. **Download the App:** Scan the QR code provided in the physical manual (or search for "Tris Home" in your app store) to download the "Tris Home" app on your mobile phone. Register and log in to the app.

6. **Connect to WiFi:** Ensure your mobile phone is connected to a 2.4GHz WiFi network and that Bluetooth is enabled. Follow the in-app instructions to add your Brookstone Smart Bird Feeder.

7. **Mount the Feeder:** Choose a suitable outdoor location with good sunlight exposure for the solar panels and a clear view for the camera. Use the provided mounting bracket and hardware to securely attach the feeder to a tree, post, or wall.

8. **Fill with Seed:** Open the grain bin cover and fill the reservoir with your preferred bird seed. The feeder has a 2-liter capacity.

Your browser does not support the video tag.

Video: A step-by-step guide demonstrating the setup process for the Brookstone Smart Bird Feeder, including powering on, connecting the solar charging cable, installing the antenna, and app connection.

OPERATING INSTRUCTIONS

Once your smart bird feeder is set up and connected to the "Tris Home" app, you can begin enjoying its features:

1. **Live View:** Open the "Tris Home" app and select your bird feeder device. You can view a live stream from the 2.5K HD camera, observing birds in real-time.

2. **AI Bird Identification:** The feeder's advanced AI will automatically detect and identify over 10,000 bird species. When a bird is identified, you will receive real-time alerts on your smartphone with HD snapshots.

3. **Night Vision:** The camera automatically switches to night vision mode in low-light conditions, ensuring continuous monitoring of nocturnal visitors.

4. **Audio Monitoring:** The built-in microphone captures the sounds of birds, enhancing your birdwatching experience.

5. **Recording and Storage:** The feeder supports multiple storage methods, including a maximum 128GB SD card (not included) and cloud storage (subscription may be required). You can review recorded footage and snapshots at any time through the app.

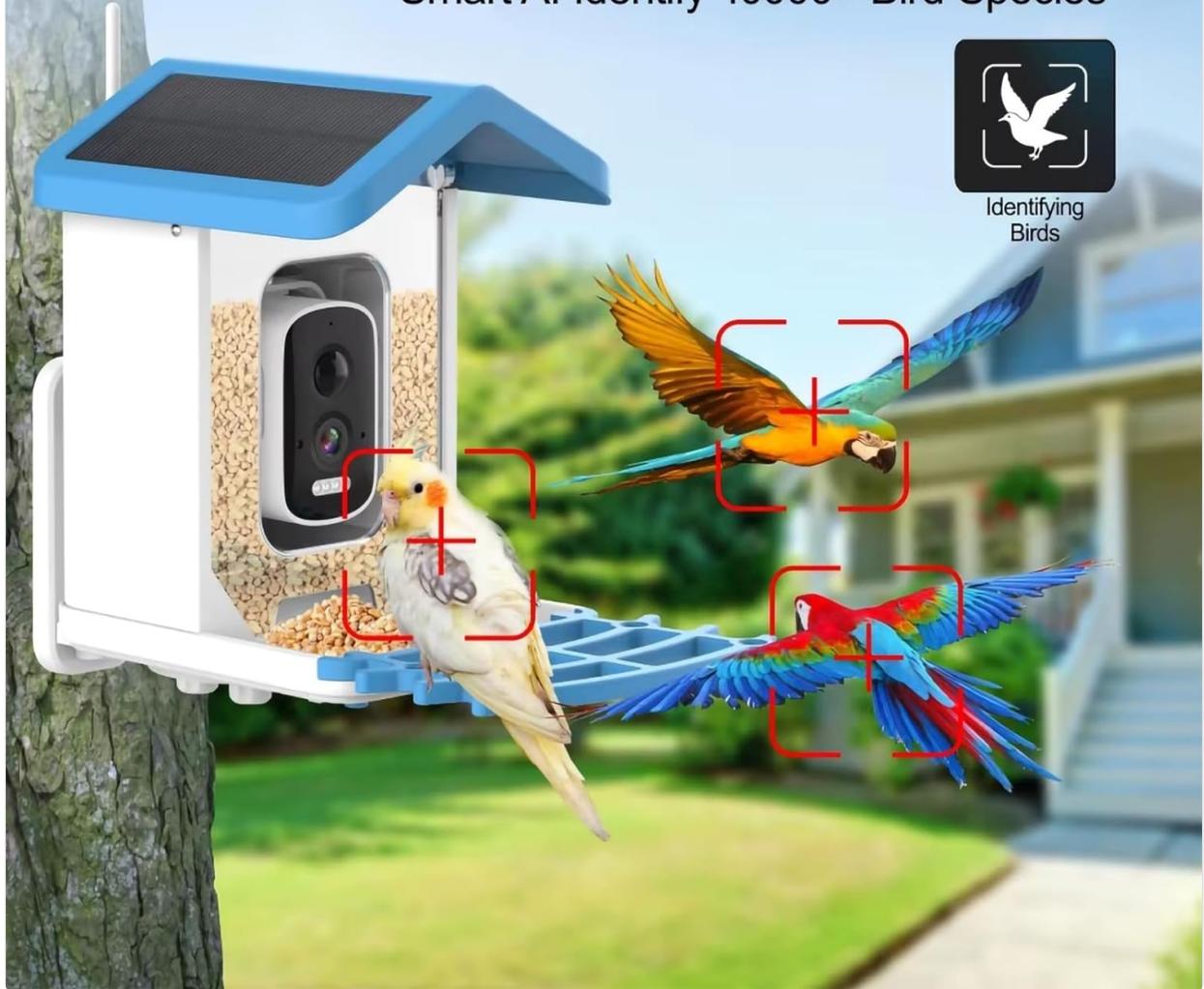*Image: A smartphone displaying a clear 2.5K HD live feed from the bird feeder, showing birds on the perch.*

Image: The smart bird feeder with an overlay indicating its AI capability to identify over 10,000 bird species, showing two birds with identification boxes.

Image: An illustration detailing the multiple storage options for the bird feeder, including support for a maximum 128GB SD card and cloud storage for viewing anytime.

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your Brookstone Smart Bird Feeder:

- **Cleaning:** Periodically clean the seed tray and reservoir to prevent mold and bacterial growth, which can harm birds. Use a mild soap and water solution, rinse thoroughly, and ensure all parts are dry before refilling.
- **Camera Lens:** Gently wipe the camera lens with a soft, damp cloth to remove any dirt or smudges that might affect image clarity.
- **Solar Panels:** Keep the solar panels clean and free of debris (leaves, dust, snow) to ensure efficient charging.
- **Seed Refill:** Monitor the seed level regularly and refill as needed. The 2-liter capacity reduces frequent refills, but consistent supply is important for attracting birds.
- **Weather Protection:** While the feeder is IP66 weatherproof, extreme weather conditions (heavy snow, ice storms) may require temporary removal or additional protection to prevent damage.

Image: The Brookstone Smart Bird Feeder operating in heavy rain, highlighting its IP66 waterproof rating and suitability for various weather conditions including sunny, snowy, and thunderstorms.

INSTALLED IN ANY OUTDOOR ENVIRONMENT

Image: The smart bird feeder depicted in four different seasonal settings (winter, summer, autumn, spring), demonstrating its ability to be installed and function effectively in any outdoor environment.

TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Device does not power on	Low or depleted battery	Charge the device fully using the USB cable. Ensure the solar panels are exposed to direct sunlight.
Cannot connect to WiFi	Incorrect WiFi band, weak signal, or incorrect password	Ensure your phone is connected to a 2.4GHz WiFi network. Check WiFi signal strength at the feeder's location. Verify the WiFi password. Try resetting the device and re-pairing.
Poor camera image quality	Dirty lens, low light, or network issues	Clean the camera lens. Ensure adequate lighting (night vision should activate automatically in low light). Check your WiFi connection speed.

Problem	Possible Cause	Solution
AI identification not working	Poor image clarity, bird not in database, or software issue	Ensure the camera lens is clean and the bird is clearly visible. Update the app to the latest version. Contact support if the issue persists.
No notifications	App settings, phone settings, or connectivity issue	Check notification settings within the "Tris Home" app and on your smartphone. Ensure the feeder has a stable internet connection.

SPECIFICATIONS

- **Brand:** Brookstone
- **Model:** B0DW5NXM7P
- **Material:** Plastic
- **Color:** Blue
- **Capacity:** 2000 Milliliters (2 Liters)
- **Item Weight:** 1.14 Kilograms
- **Camera Resolution:** 2.5K HD
- **Viewing Angle:** 160° Wide-Angle
- **Connectivity:** 2.4GHz WiFi
- **Weatherproof Rating:** IP66
- **Power Source:** Solar Powered (with internal battery)
- **Storage:** Supports up to 128GB SD Card (not included), Cloud Storage
- **AI Identification:** Recognizes over 10,000 bird species

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the warranty card included with your product or visit the official Brookstone website. You can also contact Brookstone customer service directly for assistance with product issues, setup, or troubleshooting.

Online Resources:

- Visit the Brookstone Store on Amazon for product information.