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Osoeri OS-BC02

Osoeri Bird Feeder with Camera: Smart AI Identification & Solar Power Manual

Brand: Osoeri | Model: OS-BC02

PRODUCT OVERVIEW

The Osoeri Smart Bird Feeder with Camera offers an advanced way to observe and interact with backyard birds. This manual provides detailed instructions for setting up, operating, and maintaining your device to ensure an optimal bird-watching experience.



Osoeri Smart Bird Feeder with Camera, showing its solar panel, seed compartment, and feeding tray with fruit and suet.

PACKAGE CONTENTS

Verify that all the following items are included in your package:

- Osoeri Smart Bird Feeder with Camera
- Solar Panel
- Mounting Bracket
- Velcro Strap
- Metal Fruit Fork
- Suet Cage
- USB-C Charging Cable
- Installation Screws/Anchors
- User Manual (this document)

SETUP GUIDE

1. Charging the Camera

Before initial use, fully charge the camera's 5200mAh rechargeable battery using the provided USB-C cable. The solar panel will maintain the charge during daylight hours, but an initial full charge is recommended.

Solar Power & USB-C Charging



Close-up of the bird feeder showing the USB-C charging port and the solar panel.

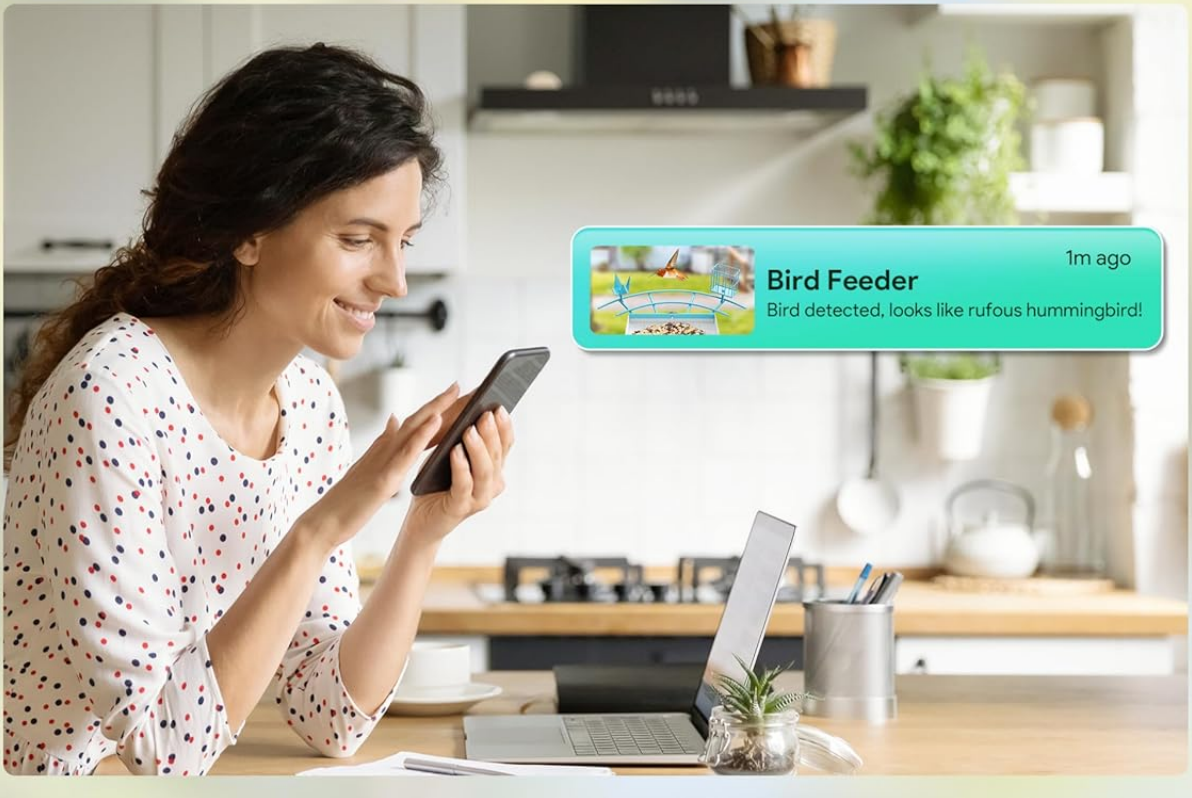
2. App Installation and Pairing

Download the companion app to your smartphone. Search for "VicoHome" in your device's app store (App Store for iOS or Google Play for Android).

Follow the in-app instructions to create an account and pair your Osoeri Smart Bird Feeder with the app. Ensure your phone is connected to a 2.4G Wi-Fi network (5Ghz is not supported) during the pairing process.

Real-time Notifications on Devices

Bird watching from home motion detection



A person checking their smartphone for real-time bird detection notifications from the Osoeri feeder.

3. Mounting the Bird Feeder

The Osoeri Bird Feeder offers multiple mounting options to suit your outdoor space:

Tree/Pole Mounting

Use the included Velcro strap to securely attach the feeder to a tree trunk or a pole. Ensure the strap is tight to prevent movement.

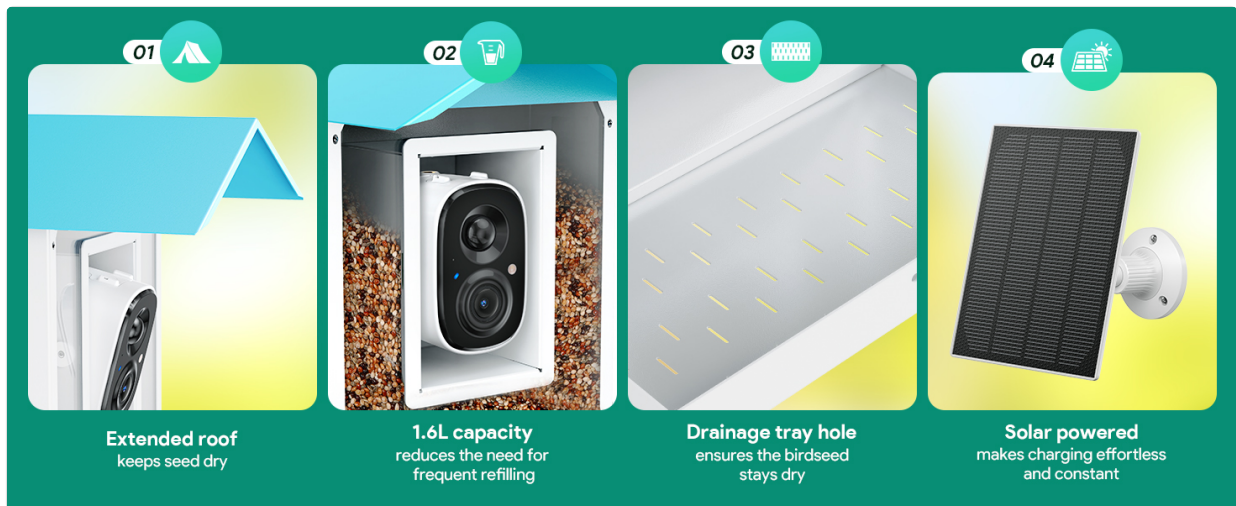
Wall/Deck Mounting

Utilize the mounting bracket and screws to fix the feeder to a wall, fence, or deck railing. Select a location with good sunlight exposure for the solar panel.

Tripod Mounting

The feeder is compatible with standard tripod mounts for flexible placement.

Choose a location that provides a clear view of the feeding area and optimal sunlight for the solar panel.



Three different mounting configurations for the Osoeri bird feeder: on a wall, on a tree, and on a pole.

OPERATING INSTRUCTIONS

1. Filling the Feeder

The feeder features a 1.6L large-capacity container. To refill, simply lift the roof and pour bird seed into the main compartment. The design ensures seed is dispensed as needed.

For additional bird appeal, attach fruit to the metal fruit fork and suet cakes to the suet cage provided.

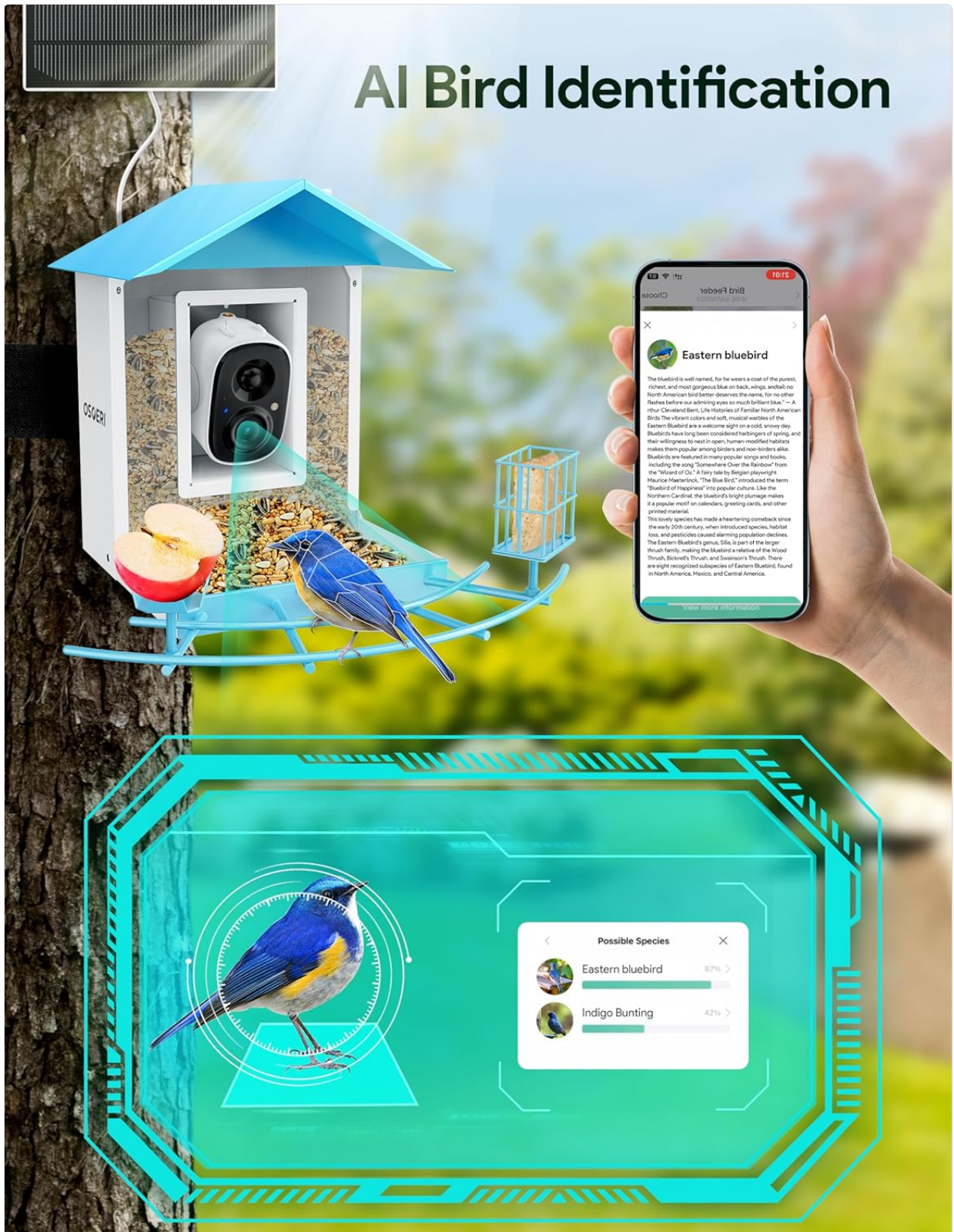


Close-up of the bird feeder's seed compartment filled with bird seed, with an extended roof and drainage holes.

2. AI Bird Identification

The camera's advanced AI can identify over 11,000 bird species. When a bird is detected, the app will provide detailed information about the species.

AI Bird Identification



Smartphone screen displaying AI bird identification results for an Eastern Bluebird detected by the feeder camera.

3. Real-time Notifications & Monitoring

Receive instant notifications on your phone when birds visit the feeder. The 135° wide-angle 1080p camera allows for clear day and night observation.

The integrated microphone lets you listen to the birds, and the speaker allows for two-way audio communication.

Decent Image Quality



1080P resolution



Wide angled lens



Colour night vision



4x magnification



Day



Night



Split image showing the bird feeder camera's 1080p resolution, wide-angled lens, and color night vision capabilities.

4. Squirrel Detection & Prevention

The feeder's motion detection system can identify unwelcome visitors like squirrels or raccoons. You can use the two-way audio feature to deter them or activate an alarm/light from the app.



A squirrel near the bird feeder with icons for alarm, speaker, and flashlight, indicating deterrence features.

5. Video & Photo Management

The camera automatically captures and records videos of visiting birds. These can be stored in the cloud for up to 30 days for free, or on a local TF card (not included).

Easily share photos and videos with friends and family or on social media directly from the app.

Stable & Durable Design



A collage of people viewing bird feeder content on their phones, highlighting cloud storage and sharing features.

MAINTENANCE

1. Cleaning

Regularly clean the bird feeder to ensure a healthy environment for birds. The durable metal and IP65 waterproof design make cleaning straightforward.

Ensure the drainage tray holes are clear to prevent seed from getting wet.

2. Battery & Solar Panel

The solar panel is designed to keep the 5200mAh battery charged. Periodically check the solar panel for any

obstructions (e.g., leaves, dirt) that might reduce its efficiency.

If the battery level is consistently low due to prolonged cloudy weather, you can manually recharge it using the USB-C port.

TROUBLESHOOTING

Wi-Fi Connection Issues

Ensure your Wi-Fi network is 2.4Ghz. The feeder does not support 5Ghz networks.

Check the signal strength at the feeder's location. Relocate the feeder or Wi-Fi router if the signal is weak.

Poor Camera Angle

The camera's angle can be adjusted within the feeder housing. Gently push the camera module to achieve the desired viewing angle of the feeding tray.

No Notifications

Verify that notifications are enabled in the app settings and on your smartphone's operating system.

Check the motion detection sensitivity settings in the app.

SPECIFICATIONS

Feature	Detail
Brand	Osoeri
Model	OS-BC02
Material	Metal
Camera Resolution	1080p
Camera View Angle	135° Wide-angle
Power Source	Solar Powered / USB Powered
Battery Capacity	5200mAh
Wi-Fi Support	2.4Ghz (5Ghz not supported)
Storage	Cloud (30-day free) / TF Card (not included)
Seed Capacity	1.6 Liters
Product Dimensions	8.07"L x 7.68"W x 10.43"H
Item Weight	3.45 Kilograms (7.59 pounds)

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the product packaging or contact Osoeri customer service directly.

