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› [BBPECO Smart Bird Feeder with Camera \(Model B0DFXVMFF\) User Manual](#)

BBPECO B0DFXVMFF

BBPECO Smart Bird Feeder with Camera (Model B0DFXVMFF) User Manual

Your comprehensive guide to setup, operation, and maintenance.

1. PRODUCT OVERVIEW

The BBPECO Smart Bird Feeder with Camera offers an advanced way to observe birds in your backyard. This solar-powered device streams live video to your smartphone, providing real-time notifications and AI-powered bird identification. Designed for ease of use and durability, it enhances your birdwatching experience.



Image: The BBPECO Smart Bird Feeder with Camera, showcasing its design and integrated camera.

Key Features:

- **1080P HD Camera:** Captures clear images and videos of birds.
- **AI Bird Identification:** Intelligently identifies over 10,000 bird species.
- **Solar Powered:** Equipped with a solar panel for continuous charging.
- **Real-Time Notifications:** Receive instant alerts on your phone when birds are detected.
- **2.4GHz Wi-Fi Connectivity:** Seamless connection for live feeds and video access (5GHz not supported).
- **Night Vision:** Allows for birdwatching even in low-light conditions.
- **Ultra-Wide View:** Provides a broad perspective of the feeding area.

2. WHAT'S IN THE BOX

Upon unboxing your BBPECO Smart Bird Feeder, ensure all the following components are present:

- BBPECO Smart Bird Feeder Unit (with integrated camera)
- Solar Panel

- Mounting Bracket
- Tree Strap
- USB Charging Cable
- Screws and Wall Anchors
- User Manual

3. SETUP & INSTALLATION

3.1 Initial Camera Charging

Before installation, fully charge the camera using the provided USB charging cable. The charging port is located on the back of the camera unit, typically protected by a rubber flap.

3.2 Assembling the Feeder

1. **Attach the Perch:** Secure the bird perch to the bottom of the feeder unit using the provided screws.
2. **Insert the Camera:** Carefully slide the camera unit into its designated slot within the feeder. Ensure it is securely seated and the lens is facing outwards.
3. **Connect Solar Panel:** Plug the solar panel cable into the charging port on the camera unit. Position the solar panel to receive maximum direct sunlight.

3.3 Mounting Options

Choose the most suitable mounting method for your location:

Video: [Installation guide for the BBPECO Smart Bird Feeder](#), demonstrating assembly and mounting.

Wall Mount

Use the provided mounting bracket and hardware to attach the feeder to a wall or sturdy surface.

1. Position the mounting bracket on your desired surface and mark the drill points.
2. Drill pilot holes and insert wall anchors if necessary.
3. Secure the mounting bracket with screws.
4. Attach the feeder unit to the mounted bracket.

Tree Mount (No Drilling)

Utilize the tree strap for a non-invasive installation on tree trunks or branches.

1. Thread the tree strap through the designated slots on the back of the feeder unit.
2. Wrap the strap around the tree trunk or branch and secure it tightly.

3.4 App Setup & Wi-Fi Connection

Download the companion app to access live feeds and manage your feeder.

1. Download the recommended companion app (e.g., 'Hi Birds' or similar as per manual) from your smartphone's app store.
2. Register an account and log in.
3. Follow the in-app instructions to add a new device. Ensure your phone is connected to a **2.4GHz Wi-Fi network** (5GHz is not supported).

4. Scan the QR code displayed in the app with the feeder's camera to establish a connection.

Video: Step-by-step guide on installing the bird feeder and connecting it to the app.

4. OPERATING INSTRUCTIONS

4.1 App Features

The companion app provides full control and access to your bird feeder's features:

- **Live View:** Access real-time video streaming from the camera anytime, anywhere.
- **Real-Time Notifications:** Receive instant alerts on your smartphone when motion or birds are detected.
- **AI Bird Identification:** The camera's intelligent AI identifies bird species, providing detailed information.
- **Video Recording & Playback:** Automatically records events and allows you to review past footage.
- **Night Vision:** The camera automatically switches to night vision mode in low light.

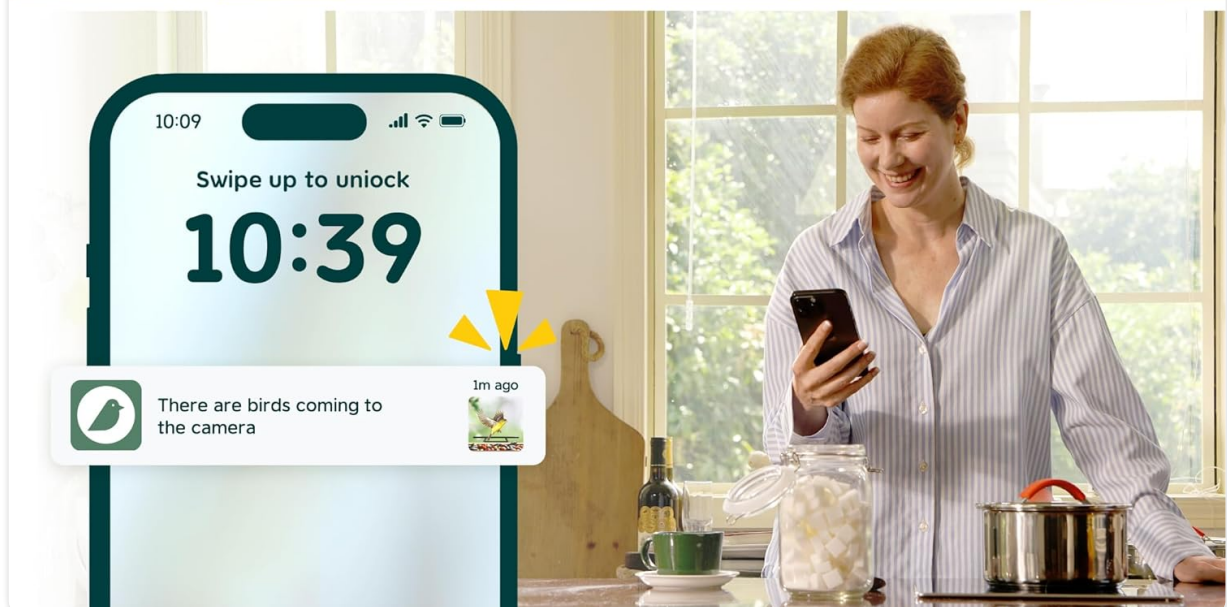


Image: A smartphone displaying real-time notifications from the bird feeder camera.

4.2 Camera Features

The integrated camera is designed for optimal birdwatching:

- **1080P HD Clarity:** Enjoy high-definition video and image quality.
- **Ultra-Wide View:** Capture a broad area of your feeder and its visitors.
- **Fast 0.5s Detection:** Quickly detects and records bird activity.
- **Intelligent AI:** Identifies birds and filters out irrelevant motion.

Video: Demonstration of the bird feeder camera's features and capabilities.

5. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your bird feeder.

- **Cleaning:** Regularly clean the feeder to prevent the spread of diseases among birds. Use mild soap and water, ensuring all parts are dry before refilling.
- **Camera Lens:** Gently wipe the camera lens with a soft, damp cloth to maintain clear image quality.
- **Solar Panel:** Keep the solar panel free from dust, leaves, and debris to ensure efficient charging.
- **Seed Refill:** Monitor seed levels and refill as needed. Ensure the top cover is securely closed after refilling to protect the seeds from weather and pests.

6. TROUBLESHOOTING

Common Issues and Solutions:

- **Feeder not powering on:** Ensure the camera battery is charged. Check the solar panel connection and its exposure to sunlight.
- **Unable to connect to Wi-Fi:** Verify your Wi-Fi network is 2.4GHz (5GHz is not supported). Ensure the feeder is within range of your router. Try resetting the camera if issues persist.
- **Poor image/video quality:** Clean the camera lens. Ensure there are no obstructions in front of the lens. Check network signal strength.
- **No notifications:** Check app settings to ensure notifications are enabled. Verify motion detection zones are correctly configured.
- **AI identification not working:** Ensure the camera has a clear view of the birds. Check app settings for AI features.

7. SPECIFICATIONS

Feature	Detail
Brand	BBPECO
Model Number	B0DFXVFMFF
Color	Blue with Solar
Material	Metal, Plastic
Power Source	Solar Powered
Special Feature	Rechargeable Battery

Mounting Type	Freestanding
Product Dimensions	1"L x 1"W x 1"H
Item Weight	4.75 pounds (2.16 Kilograms)
Batteries	1 Lithium Ion batteries required (included)

8. SAFETY INFORMATION

- Secure the feeder to prevent it from being knocked over or taken by predators.
- Keep the feeder clean to prevent the spread of diseases among birds.
- Do not use certain types of food that could harm birds.
- Always follow local regulations regarding feeding wildlife.

9. WARRANTY & SUPPORT

For warranty information, technical support, or any inquiries regarding your BBPECO Smart Bird Feeder, please refer to the contact details provided in the included User Manual or visit the official BBPECO website.