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Vatjubi B4

Vatjubi Smart Bird Feeder with Camera Model B4 User Manual

Model: B4 | Brand: Vatjubi

INTRODUCTION

The Vatjubi Smart Bird Feeder with Camera Model B4 offers an advanced way to observe and interact with local birdlife. This device features an integrated camera with AI bird identification, real-time notifications, and high-definition live viewing capabilities. Equipped with a solar panel for continuous power and a durable, weatherproof design, it is suitable for long-term outdoor use. This manual provides essential information for the proper setup, operation, and maintenance of your smart bird feeder.



Image: The Vatjubi Smart Bird Feeder with Camera, featuring a cardinal perched on the feeding tray and a smartphone screen displaying a live feed from the camera.

SETUP

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

- 1. Unpack Components:** Carefully remove all items from the packaging. Verify that all included components (feeder unit, camera, solar panel, mounting kit, manual) are present.
- 2. Charge Battery:** Although equipped with a solar panel, it is recommended to fully charge the internal battery using the provided USB cable before initial use.
- 3. Install Camera:** Securely place the camera module within the designated slot in the feeder housing. Ensure it is properly seated and protected from elements.
- 4. Mount Solar Panel:** Attach the solar panel to the feeder or a nearby surface, ensuring it receives maximum direct sunlight throughout the day for optimal charging.
- 5. Choose Mounting Location:** Select a suitable location for the bird feeder. Options include wall mounting, fence mounting, tree mounting, or using a standard 1-inch (2.5cm) diameter pole (pole not included). Ensure the location provides a clear view for the camera and is within range of your 2.4GHz Wi-Fi network.
- 6. Install Feeder:** Use the appropriate mounting hardware from the kit to securely install the feeder. Refer to the diagrams below for common installation methods.
- 7. Fill with Bird Seed:** Open the top lid and fill the main container with your preferred bird seed. Utilize the

expanded jelly feeder and fruit holders for additional food types.

8. **App Installation and Connection:** Download the dedicated mobile application (refer to the manual for QR code or app store search terms). Follow the in-app instructions to connect the feeder camera to your 2.4GHz Wi-Fi network. **Note:** 5GHz Wi-Fi networks are not supported.

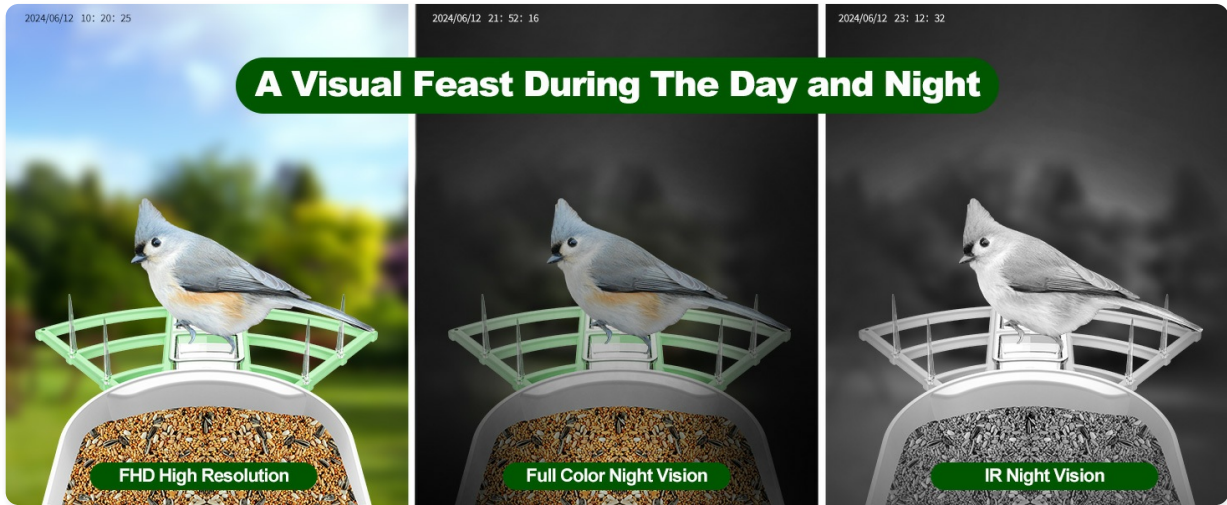


Image: Visual guide illustrating three common installation methods: tree mounting, pole mounting, and wall mounting.



Image: A sequential visual guide showing the process of installing the feeder, filling it with seed, and then viewing birds through the connected smartphone app.

OPERATING INSTRUCTIONS

Your Vatjubi Smart Bird Feeder is designed for an immersive birdwatching experience:

- **AI Bird Identification:** The built-in AI can recognize over 11,000 species of birds. When a bird visits, the system attempts to identify it.
- **Real-time Notifications:** Receive instant alerts on your smartphone when birds are detected at the feeder. The notification may include the identified bird species.
- **FHD Live View:** Access a high-definition live video feed from the camera via the mobile app. The 170° wide-angle lens provides an expansive view.
- **Automatic Capture and Recording:** The camera automatically captures and records high-resolution videos and photos of visiting birds. These can be reviewed and downloaded through the app.
- **Color Night Vision:** The camera operates effectively both day and night, offering color night vision for

clear observation in low-light conditions.

- **Two-Way Audio:** Utilize the two-way audio feature to listen to bird sounds or to speak through the feeder, which can be used to deter unwanted visitors.
- **Sharing Functionality:** The app supports simultaneous live viewing by up to four devices, allowing you to share the birdwatching experience with family and friends.
- **Storage:** Videos and photos can be stored via a 30-day trial cloud service or locally on a Micro SD card (up to 128GB, not included).



Image: A visual representation of the AI bird recognition feature, showing a Blue Jay being identified by the camera system.



Image: A smartphone screen showing an instant notification of a detected bird, along with a live image from the feeder camera.



Image: The feeder camera in action, capturing high-definition video, with a smartphone showing the live feed and a series of recorded bird interactions.

Image: A comparison showing the visual quality of the camera's output in different modes: FHD High Resolution, Full Color Night Vision, and IR Night Vision.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your bird feeder:

- **Cleaning:** Regularly clean the feeding tray and seed container to prevent mold and spoilage of bird seed. Use mild soap and water, ensuring all components are completely dry before refilling.
- **Solar Panel:** Keep the solar panel clean and free of dust, dirt, or debris to ensure efficient charging. Periodically wipe it with a soft, damp cloth.
- **Weather Protection:** The feeder has an IP65 weatherproof design, protecting it from rain and harsh weather. However, extreme weather conditions may still require temporary relocation or additional protection.
- **Battery:** The rechargeable battery can operate for over 30 days without direct sunlight once fully charged. Monitor battery levels via the app and ensure the solar panel is positioned for maximum sun exposure.
- **Seed Quality:** Always use fresh, high-quality bird-safe food. Avoid placing the feeder in areas where it may be damaged by larger animals.



Image: The bird feeder demonstrating its IP65 weatherproof capabilities during rainfall, also showcasing its capacity, drainage, and design features.



Image: The bird feeder highlighting its solar power supply system, including a 3W solar panel and a 5000mAh rechargeable battery.

TROUBLESHOOTING

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

- **No Power/Camera Offline:**
 - Ensure the battery is charged. Fully charge it via USB if necessary.
 - Verify the solar panel is clean and receiving adequate sunlight.
 - Check all cable connections for security.
- **Wi-Fi Disconnection/Lagging Video:**
 - Confirm your Wi-Fi network is 2.4GHz. The device does not support 5GHz.
 - Move your Wi-Fi router closer to the feeder or consider a Wi-Fi extender to improve signal strength.
 - Restart your Wi-Fi router and the bird feeder camera.
- **No Notifications/Incorrect Identification:**
 - Check your mobile app settings to ensure notifications are enabled for the feeder.
 - Verify the camera lens is clean and unobstructed.

- Ensure the app is updated to the latest version.
- If identification is consistently incorrect, ensure the camera has a clear view of the bird.

- **App Issues:**

- Close and reopen the app.
- Clear the app's cache or reinstall the app if problems persist.
- Ensure your smartphone's operating system is up to date.

If issues persist after attempting these steps, please refer to the manufacturer's support resources.

SPECIFICATIONS

Feature	Specification
Brand	Vatjubi
Model Number	B4
Material	Plastic
Product Dimensions	8.94"L x 6.6"W x 9.12"H (22.7cm L x 16.8cm W x 23.2cm H)
Item Weight	4.18 pounds (1.9 kg)
Capacity	1.3 Liters
Power Source	Solar Powered (3W Solar Panel)
Battery	1 Lithium Ion battery (included)
Special Features	Built-In Camera, Easy-Refill Top, Long Lasting, Rain Proof, Weatherproof (IP65)
Mounting Type	Stake (also supports wall, fence, tree mounting)
Target Species	Blue Jay, Robins, Finch's, White Breasted Nuthatches, Gray Catbird (and others)
Included Components	Manual, Mounting Kit

Shares Happy Moments

4 users live view simultaneously

The image features a woman in the foreground using a smartphone. To her right, a diagram shows four circular icons representing users from different countries: French, America, German, and Japan. These icons are connected by dashed lines to a central green circular icon of a bird feeder. Below the bird feeder icon is a video player showing a bird at a feeder, with a timestamp of 2024/06/5 11:22:30. At the bottom of the video player are social media sharing icons for Facebook, X, Pinterest, Instagram, YouTube, TikTok, and Telegram.

Store Your Videos and Photos Safely

- 30-Day Trial Cloud Service
- Local Storage Up 128GB SD card (not included)

Image: A detailed diagram illustrating the physical dimensions of the bird feeder, including the main unit, solar panel, and feeding tray.

WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the contact details provided with your product packaging or visit the official Vatjubi website. Keep your purchase receipt as proof of purchase for any warranty claims.