

onlyfly BF-X1

onlyfly Smart Camera Bird Feeder BF-X1 Instruction Manual

Model: BF-X1 | Brand: onlyfly

INTRODUCTION

The onlyfly Smart Camera Bird Feeder BF-X1 is designed to enhance your birdwatching experience by providing a 2K HD live feed of visiting birds directly to your device. Equipped with solar power and AI bird identification, this feeder offers a convenient way to observe and learn about various bird species in your backyard. This manual provides essential information for the proper setup, operation, and maintenance of your device.

WHAT'S IN THE BOX

- 1x Camera Bird Feeder
- 2x Metal Straps & 1x Velcro strap (for mounting)
- 2x USB-C to USB-C Cables (for charging and solar panel connection)
- Mounting Kit (screws, wall anchors)
- Stand (for various mounting options)
- Nectar feeders, fruit forks, and a jelly feeder (add-ons)



Image: All components included in the onlyfly Smart Camera Bird Feeder package.

SETUP

1. Initial Charging

Before first use, ensure the camera battery is fully charged. Connect the provided USB-C cable to the camera's charge port and a suitable power source. A full charge typically takes a few hours.

2. App Installation and Configuration

Download the official onlyfly app from your device's app store. Follow the in-app instructions to create an account and pair your bird feeder camera. Ensure your mobile device is connected to a 2.4 GHz Wi-Fi network, as the camera does not support 5 GHz Wi-Fi.

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Video: Unboxing and initial setup of the onlyfly Bird Feeder Camera, demonstrating component identification and basic assembly steps.

The app will guide you through connecting the camera to your home Wi-Fi network. You may need to scan a QR code displayed on your phone with the camera lens. Keep the camera within 2-5 cm of the phone screen during this process. It is recommended to configure the network at this step.

3. Mounting Options

The feeder offers multiple installation methods:

- **Wall Mount:** Use the provided screws and anchors to secure the stand to a wall.
- **Tree Mount:** Utilize the Velcro strap or metal straps to secure the feeder to a tree trunk.
- **Fence Mount:** Attach the stand to a fence using screws or metal clips.
- **Pole Mount:** Attach the feeder to poles of various sizes using metal clips.
- **Camera Tripod:** The feeder can also be mounted on a standard camera tripod.

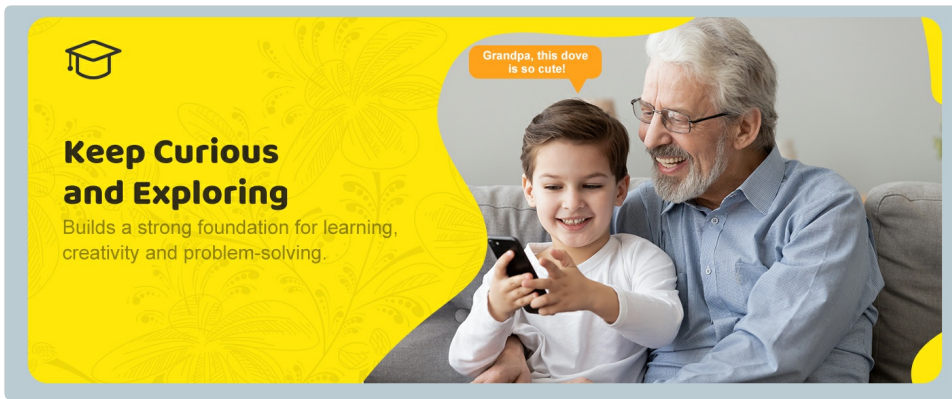


Image: Visual guide demonstrating various mounting options including wall, tree, pole, and fence mounts.

Ensure the solar panels are positioned to receive maximum sunlight for continuous charging. The built-in dual-sided 4W solar panels help maintain battery charge for up to 180 days under optimal conditions.

OPERATING INSTRUCTIONS

1. Live Feed and Notifications

Once connected, you can access a 2K HD live feed of your bird feeder through the onlyfly app. The camera will send instant notifications to your phone whenever birds are detected, ensuring you don't miss any visitors.



Image: Screenshot of a mobile app notification indicating a bird has been detected at the feeder.

2. AI Bird Recognition

The AI bird recognition feature can identify over 10,000 bird species. New users receive a 30-day free trial for advanced AI features. After the trial, a subscription may be required for full AI functionality. Core functions like live viewing and sharing are always available without a subscription.



Image: The AI feature identifying a hummingbird, with species information displayed on the app.

3. Sharing Moments

Capture interesting moments and videos of birds. You can share real-time birdwatching with up to four people simultaneously or post your experiences on social media directly from the app.



Image: Individuals viewing and sharing bird activity captured by the feeder camera on their mobile devices.

MAINTENANCE

1. Refilling the Feeder

The feeder has a 1.8-liter capacity. To refill, simply open the roof of the feeder. The design allows for easy refilling without dismounting the entire unit. The included nectar feeders, fruit forks, and jelly feeder can be attached to attract a wider variety of birds.



Image: The onlyfly Smart Camera Bird Feeder with its roof open, showing the seed compartment and additional feeders.

2. Cleaning

Regular cleaning of the feeder and camera lens is recommended to ensure optimal performance and bird health. The camera is designed to be easily accessible for cleaning. The feeder's construction from durable ABS material with a protective coating helps it withstand various weather conditions.

TROUBLESHOOTING

1. Wi-Fi Connection Issues

The camera supports 2.4 GHz Wi-Fi only. Ensure your router is broadcasting a 2.4 GHz signal and your mobile device is connected to it during setup. If the camera is too far from the router, it may result in no signal. Try moving the feeder closer to your Wi-Fi router or using a Wi-Fi extender.

2. AI Feature Subscription

Some advanced AI features, such as extended bird recognition capabilities, require a subscription after the initial 30-day free trial. Basic functions like live viewing and sharing are always available without a subscription.

3. Video Storage

Videos can be stored in the cloud (free plan keeps a rolling 3-day history) or on a micro SD card (up to 128 GB, not included). If you experience issues with video storage, check your cloud subscription status or ensure the SD card is properly inserted and formatted.

SPECIFICATIONS

Brand	onlyfly
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Model Number	BF-X1
Camera Resolution	2K HD
Power Source	Solar Powered (dual-sided 4W panels)
Wi-Fi Support	2.4 GHz only
Storage Options	Cloud (3-day rolling history free), Micro SD card (up to 128 GB, not included)
Feeder Capacity	1.8 Liters
Material	Acrylonitrile Butadiene Styrene (ABS), Plastic
Product Dimensions	10"L x 9.8"W x 7"H
Item Weight	5.26 pounds
Special Features	2K HD Camera, AI Identify, Easy-Refill Top, Long Lasting, Rain Proof, Weatherproof

WARRANTY & SUPPORT

For warranty information or technical support, please refer to the contact details provided in your product packaging or visit the official onlyfly website. You can also reach out to customer care at support@onlyflydirect.com.