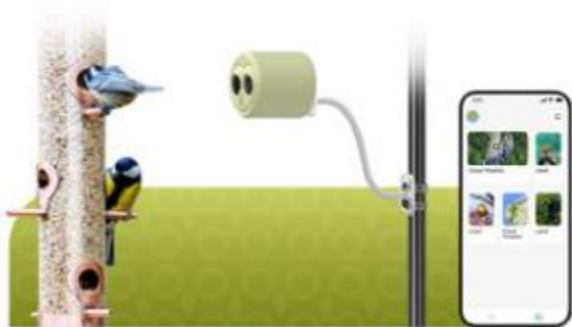


Bird Feeder Camera(Hibird Nano)

PRODUCT MANUAL



Hello & Welcome

Welcome to try and choose the Smart Bird-Watching Camera. The best bird-watching camera with 4K video recording & 1080P livestreaming in a tiny size. The camera is compact and can be mounted anywhere and in any direction using a hose clamp and flexible bracket. It also supports AI technology, with the capability of accurately identifying over 10,000 bird species. Additionally, it features an intelligent bird conversational encyclopedia function. The not only excels in image quality but also offers innovative features that will not disappoint.

We support customization of the product according to your needs and provide excellent after-sales service and technical support to ensure your satisfaction and protect your interests.

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1.Quick Start

Inside the Package



Camera X 1



Metal
Flexible Bracket X 1



Bracket Base X 1



Hose Clamp X 2



Screw X 3



Anchor X 3



Locator
Sticker X 2



USB-C
Cable X 1

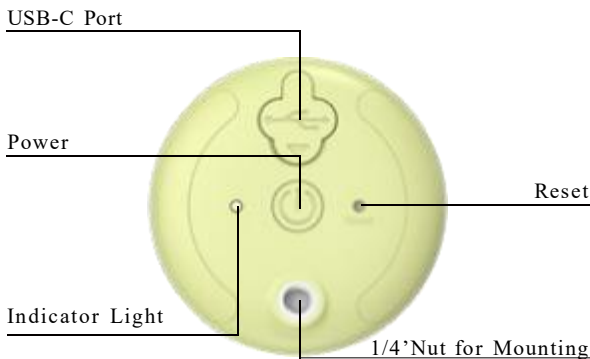
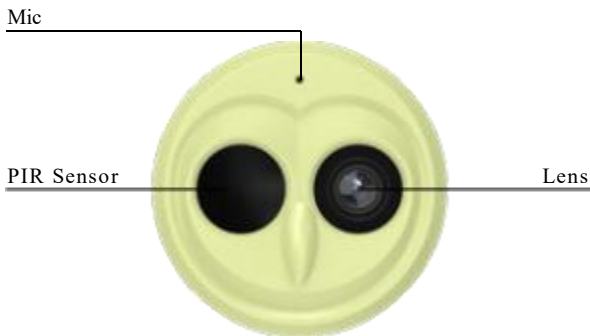


Thumb
Screw X 1



User
Manual X 1

Product Overview



Five Steps to Get the Camera Ready

1 Take out the camera and accessories

Take the camera and accessories pack out of the box, and turn on the camera. The status indicator light (green) will illuminate, indicating that the camera has started up normally (If it is the first time to use, the indicator light will flash in green, indicating that you need to add and configure Wi-Fi network first).

After 30 seconds, the green indicator will turn off, but this does not mean the camera is off, it is just to save power. If the green light does not illuminate or the red light flashes when turning on, the battery may be low, and you should charge the camera first.



2 Add the camera through the App and configure the Wi-Fi network



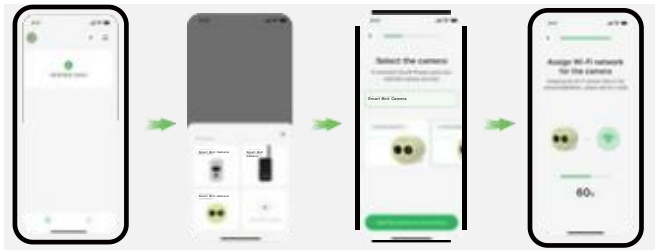
Download the App from App Store or Google Play, sign up for an account then sign in.

Click the Add button in the upper right corner of the App, select the camera model, and make sure the camera is turned on.

Then follow the App's adding guide to the next step to add the camera to your account. It is strongly recommended to configure the camera's Wi-Fi network at this time.

Select the Wi-Fi network you currently want to use. Please make sure that the selected Wi-Fi signal can cover the location of the camera, otherwise the camera may not be able to successfully send the video to your phone.

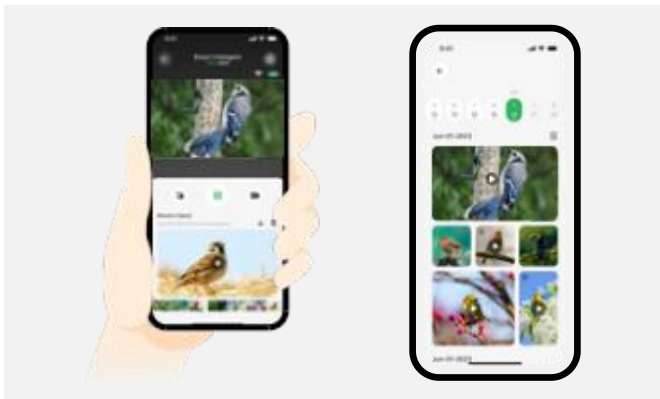
You can also skip the Wi-Fi network configuration in this step and configure the Wi-Fi network in "Camera-Settings-Network" later.



3 Test network availability

After completing the previous step of adding the camera and configuring the Wi-Fi network, you can now test whether the network is available.

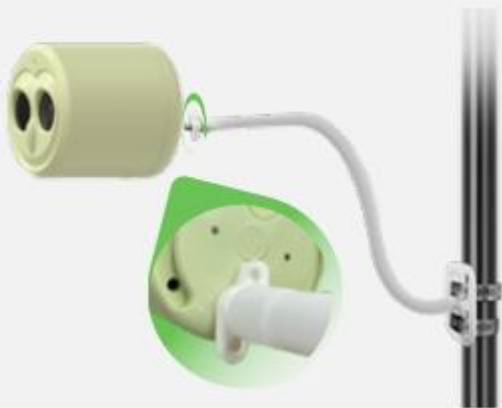
You can try live-streaming through the App, or wave your hand in front of the camera. The camera will be triggered and the image will be transmitted to the App. If all these are OK, it means the Wi-Fi network has been successfully configured.



4 Install and place the camera

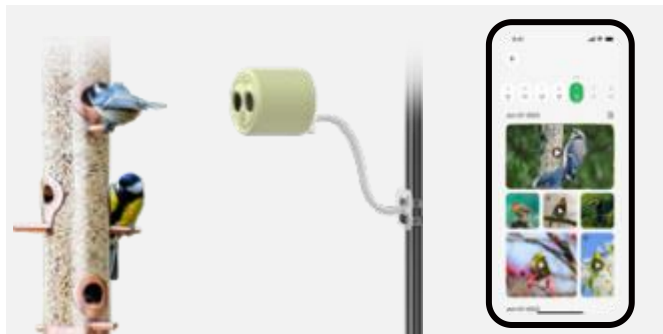
The camera can be mounted anywhere after being connected via a Metal Flexible Bracket, then adjust the angle of the camera and secure it with the thumbscrew if it is not tight. Use the Bracket Base and Hose Clamp to fix the bracket to the pole and point the camera at the bird feeding tray. This is just one way to install it, it can be installed anywhere according to your preference.





5 Wait for the birds to come

Place a feeding tray in front of the camera and put in the bird food (seeds, nuts, grains, fruits, or biscuit crumbs). The next step is to wait for the birds to come and eat. The camera will be triggered and take images of them. Please be careful not to put the feeding tray on the ground, otherwise, squirrels and other small animals may come to steal food.



When charging outdoors or connecting to a solar panel, it is strongly recommended to use the original USB-C cable to ensure waterproofing. If water enters the battery due to the use of a third-party USB-C cable, we will not assume any after-sales responsibility or return or exchange service.

2. Discover Features



Quick trigger to capture bird moments

The sensitive and fast camera trigger (trigger speed is less than 0.5s) will not miss any bird that comes to visit. You can clearly know which little cuties are moving around your house.



Ultra-Clear 4K Video

It supports up to 4K video recording, clearly showing the details and colors of each bird, presenting you with excellent and high-quality videos.



High-Definition 1080P Live-Streaming

Support 1080P live-streaming, presenting you with high-definition real-time streaming video.

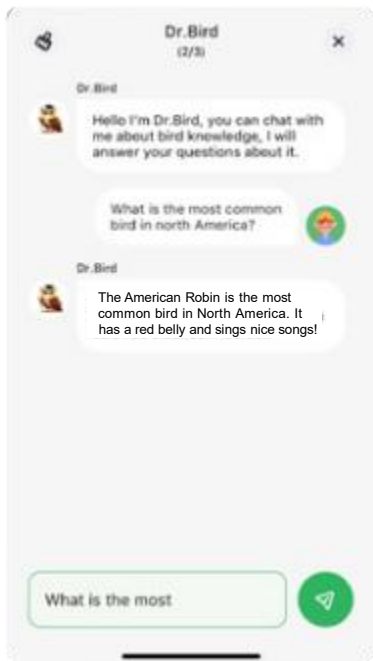


Bluejay



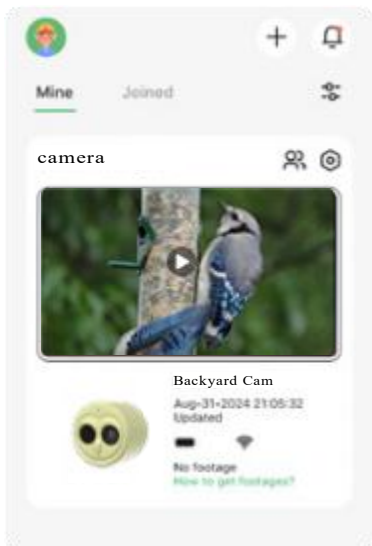
Accurate AI Bird Identification

Supports AI bird Identification, which can identify more than 10,000 species of birds with high accuracy, allowing you to not only photograph the bird, but also know its name.



Intelligent Chat-Style Bird Encyclopedia

Dr.Bird, an Intelligent Chat-Style bird encyclopedia, supports asking questions about birds through conversations, helping you better understand birds.



All-in-One Easy-to-Use App

The feature-rich and easy-to-use App allows you to check camera status, set up the camera, watch live-streaming, view images, play with AI functions, and more, giving you a new and exciting experience.

3. Product Scenarios

A Fun-Filled Birdwatching Journey with Unexpected Visitors to Your Yard or Balcony

Are there often birds around your house or yard, but you never know who they are, or you can only hear their calls but never observe them carefully?

This camera can let you see their true appearance, let you know which friends will visit around your house, and take good photos and videos of them. There may be some unexpected situations, such as large birds or small mammals that you have never seen before will appear in front of your camera. In short, it will bring you a lot of novel fun.



A Great Way to Get Kids to Love Nature

It is a good helper to cultivate children's love for nature. Children can use it to observe that there are so many different kinds of birds and other small animals in their daily lives. It can not only increase children's knowledge, but also make them curious.



An Ideal Gift for the Holidays

Are you worried about birthday gifts or holiday gifts for your family and friends? This is definitely a good choice. It is not only an interesting camera device, but also supports camera sharing function, allowing you to join the same camera and share the birds you have photographed, which can enhance the relationship between family and friends.



4. Specification Form

Item	Specifi cation
Dimension	5.90cm x 5.90cm x 6.28cm
Net weight	140g
Bird dectection	PIR trigger, under 0.4s per triggering
Bird detection range	0.3 ~ 2 meter, 80o
Image quality	Photo: up to 32MP Video: up to 4K
Live streaming	Available with App
Battery	3,000 mAh
Input	5V~12V, 2A
Physical storage	Available with App
Cloud storage	7-day loop (Subscribe to Pro to extend the loop to 120-day)

Connection	2.4G/5G Wi-Fi
Microphone	Yes
Working temperature	-20°C ~ 55°C
Working humidity	5%~90%
Waterproof	IP66
Time zone	Auto
Screen	Not include
Material	Plastic(ABS, PC), metal
Package size	14.8cm x 10.7cm x 7.7cm

WARNING:

Risk of fire or explosion if the battery is replaced by an incorrect type.

Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion;

Leaving a battery in an extremely high temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas;

A battery subjected to extremely low air pressure that may result in an explosion or the leakage of flammable liquid or gas.

5. Using with App

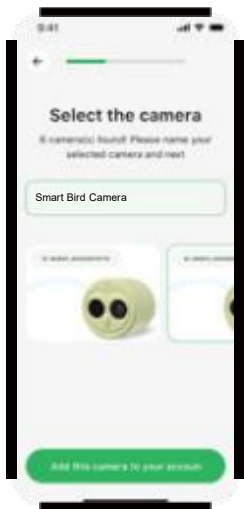


Download the App

Scan the QR code to download the App, sign up and sign in with your account.



Continue

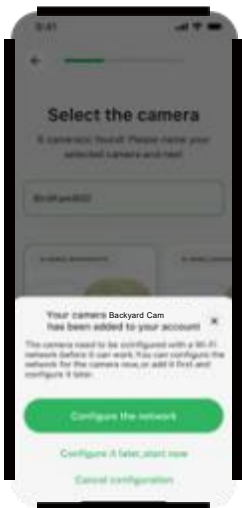


Add the Camera to Your Account

Click the Add button in the upper right corner of the App, select the camera model, and make sure the camera is turned on.



Continue



Configure Wi-Fi Network

Then follow the App's adding guide to the next step to add the camera to your account. It is strongly recommended to configure the camera's Wi-Fi network at this time.



Continue

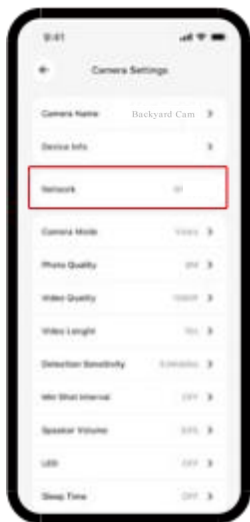


Configure Wi-Fi Network

Select the Wi-Fi network you currently want to use. Please make sure that the selected Wi-Fi signal can cover the location of the camera, otherwise the camera may not be able to successfully send the video to your phone.



Continue

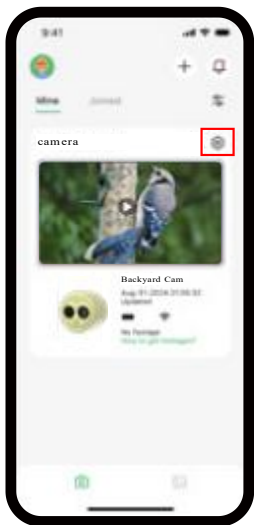


Configure Wi-Fi Network

You can also skip the Wi-Fi network configuration in this step and configure the Wi-Fi network in "Camera-Settings-Network" later.



Continue

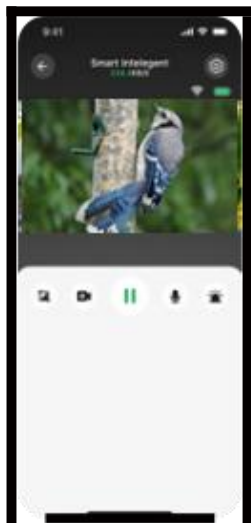


Set up the Camera

Through the App, you can view the operating status of the camera, including basic information such as current battery power, signal strength, storage space, etc. You can modify the operating specifications of the camera in the settings.



Continue



After Network Configuration

After network configuration, you can try live-streaming through the App, or wave your hand in front of the camera. The camera will be triggered and the image will be transmitted to the App. If all these are OK, it means the Wi-Fi network has been successfully configured.

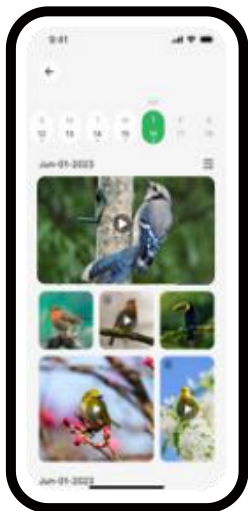


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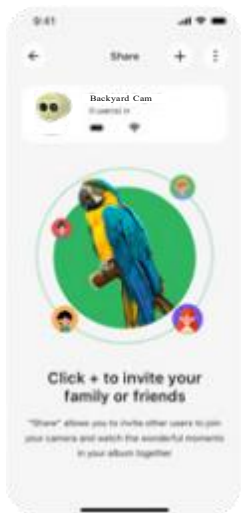
Collect the Images & Live Streaming

When the camera is working properly and the network connection is good, you can view the video captured by the camera from the App, and support live streaming directly through the App.

Please note: The cloud storage period of the images and quality of the transmitted images in the App album is affected by whether the user subscribes to the Pro service.



Continue



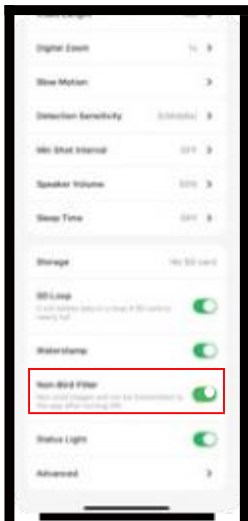
Sharing with Others

The camera owner can share the camera with other people, such as family or friends, through the App to share the birds captured by the camera.

Please note: Pro service affects the number of people the owner can invite to join. Subscribing to Pro allows unlimited invitations.



Continue



Using with AI Features

Supports AI bird recognition, up to 10,000+ species. Also supports Dr.Bird, an Intelligent Chat-Style bird encyclopedia, supports asking questions about birds through conversations, helping you better understand birds.

Please note: AI bird identification and Dr.Bird usage are subject to Pro subscription.



Continue

Subscription

Support subscribing to Pro service on the App for a better user experience.

Plan	No Pro Plan	Subscribe to Pro
Video	Transmitted video up to 1080P	Transmitted video up to 4K
Photo	Transmitted photo up to 16M	Transmitted photo up to 32M
Cloud Storage	7-day loop delete	Up to 120-day loop delete
Sharing	Only 1 user can join owner's camera	Unlimited sharing
AI Bird Identification	Limited AI bird identification(3 trials)	Unlimited AI bird identification
Dr.Bird	Daily 3 quotas for chatting with Dr.Bird	Daily 50 quotas for chatting with Dr.Bird

6. Troubleshooting & FAQs

Pairing and adding camera problems

Before using the camera, please use the App to add the camera to your account. Please follow the instructions on the App.

If the App notifies that the device has been bound, please contact the after-sales team for assistance.

Wi-Fi network connecting problems

needs to be configured with a Wi-Fi network and be within the coverage of the Wi-Fi network signal to work properly, otherwise your App will not be able to receive the photos and videos.

It is recommended to complete the network configuration during the process of adding the camera. If the network configuration step is skipped at this time, you can configure Wi-Fi network in the App-System-Network.

If the network configuration fails, try double-clicking the Power button to put the camera into network configuration mode and try again.

How to change the Wi-Fi network for the camera

If you want to switch the current camera's Wi-Fi network, double-click the Power button on the back of the camera to enter "Network Configuration Mode", then select the new Wi-Fi you want to use for the camera in App-> Settings-> Network and configure it.

The indicator light goes out after powering on

The camera indicator light will light up (green light) after turning on the camera and will go out after 5 minutes. This does not mean that the camera stops working, it is just to save power. Don't worry, the camera is still working normally.

How to upgrade the camera firmware

Check the current camera firmware version in App-> Settings-> Device Information-> Firmware. Click Check Upgrade to check if there is a new firmware version released. If there is, you can update the camera through the App. When upgrading, please make sure that the camera has sufficient battery and available storage space.

How to set up the camera

After the camera is turned on, in App->Settings, you can set the camera's operating settings, image quality settings, and view device details.

The camera is triggered too frequently

If the camera trigger frequency is too high or there are many false triggers, please take the following measures:

- (1) Do not point the camera directly at the sun, as the heat from the sun will trigger the camera's PIR sensor to take pictures;
- (2) Do not place the camera in front of flowers, plants, or trees that sway in the wind, as moving objects will trigger the camera to take pictures;
- (3) Place the camera stably. If the camera shakes by itself, it is easy to cause false triggers;
- (4) Lower the Detect Sensitivity value in the App settings, which will reduce the sensitivity of the camera sensor and reduce false triggers

The camera does not trigger shooting

If the camera does not send images to your app:

(1) Check whether the camera is working. You can check the last synchronization time on the app or try live-streaming to test whether the camera is working.

(2) Check the current Wi-Fi network status. If the Wi-Fi signal is poor, the image may not be sent to the app.

(3) Check the Detect Sensitivity in the app settings (when set to 0, the camera will not be triggered to shoot).

(4) Connect the camera to the computer via a USB-C cable and check whether there is an image locally on the camera. If there is, the camera shooting function is normal, but it is not sent to the app.

Can I replace the camera's SD card?

The camera's SD card cannot be replaced. The camera's built-in memory card cannot be replaced. The capacity is 32GB. To view the camera's data, please use a USB-C cable to view it on a computer.

AI recognition is inaccurate

If the bird's posture in the captured image is not good, such as facing away from the camera, or the bird is obscured and not fully displayed, it may cause AI recognition errors.

How long can the battery last?

Can I use solar panels?

Battery life depends on how many triggers you have. You can definitely connect it to an external solar panel to extend the lifetime.

7. Warranty

Based on a strict QC system, we initially offer all our customers one year long time limited warranty, come along with selectable chargeable renewal policy of warranty as one, two, three, or four years.

Our products are warranted against defects in materials and workmanship for a period of one year from the date of original purchase. If a defect exists, we will, at our option and to extent permitted by law will (1) repair the product at no charge using new or refurbished parts. (2) exchange the product with a functionally equivalent product that is new or refurbished. Provided the product is returned freight charge paid. This warranty excludes damage resulting from abuse, accident, modifications or other causes that are not defects in materials and workmanship, or by someone other than our authorized technicians. This warranty only covers failures due to defects in materials or workmanship under normal usage.

To obtain warranty service, please contact us to determine the nature of the problem before returning the product under this warranty (with a written description of the problem and print samples) for repairing or exchanging.

8. FCC REGULATIONS

Warning: This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Caution: Any changes or modifications not expressly approved by the grantee of this device could void the user's authority to operate the device.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.

—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

—Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement. To maintain compliance with the FCC's RF exposure guidelines, place the product at least 20cm from nearby persons.