



NATURESPY

**WIFI BIRDCAM PRO
INSTRUCTION MANUAL**

V3

THANK YOU FOR PURCHASING THE NATURESPY® WIFI BIRDCAM PRO!

NatureSpy® is a social enterprise and all profits from each sale goes to wildlife conservation projects worldwide. We aim to provide the very best equipment, expertise and support to help people and animals live a wild life®.

We've developed the WiFi BirdCam Pro out of our love for our garden friends - as well as our mission to make wildlife watching easy and fun.

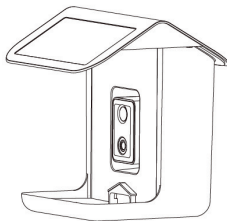
We sincerely hope you enjoy using your new WiFi BirdCam Pro!



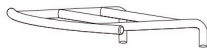
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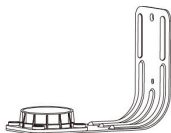
IN THE BOX



Bird feeder



Perch*2



Bird feeder bracket



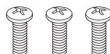
Drill Sticker



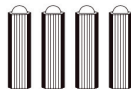
Screw for top cover*2



Bracket connector



Screw*3



Green screws spacers *4



Screw for bracket *4



Pin



Weatherproof rubber



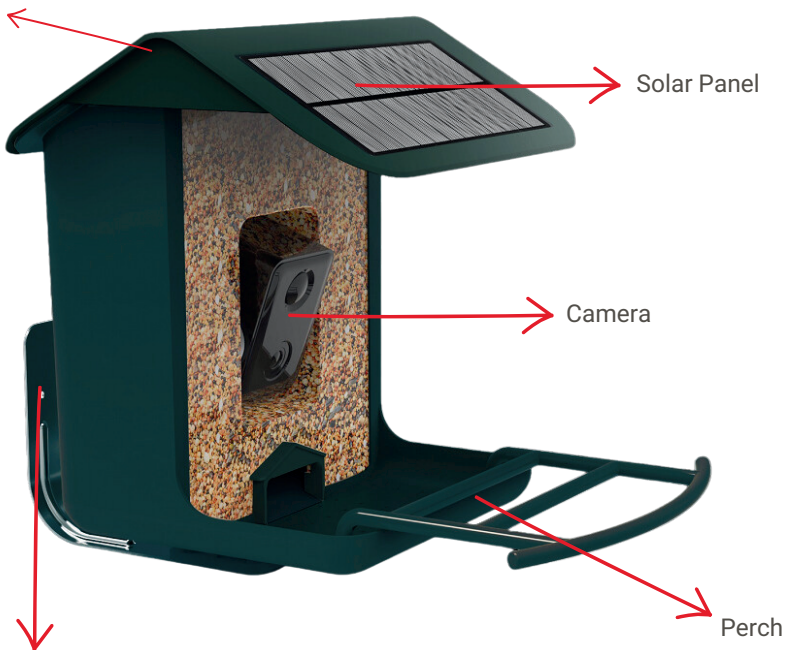
Screw for perch*2



Charging cable

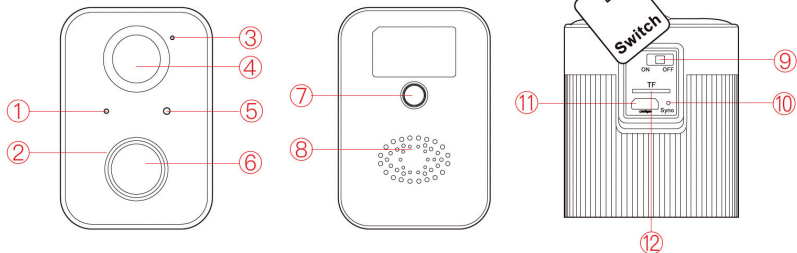
BIRD FEEDER OVERVIEW

Bird Feeder Cover



Bracket

BIRD CAM OVERVIEW



① Indicator Light

② Infrared LED

③ Microphone

④ Motion Sensor

⑤ Light Sensor

⑥ Lens

⑦ Mounting Hole

⑧ Speaker

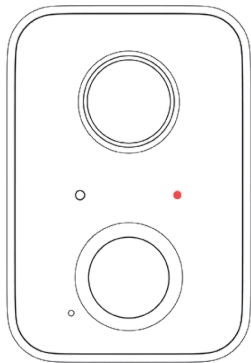
⑨ Power ON/OFF

⑩ Sync/Reset

⑪ Charging Port

⑫ MicroSD card Slot

INDICATOR LIGHT



The LED light on the front of the BirdCam indicates the current status. These are:

1. Turning on: Red
2. Pairing mode: Blinking red
3. Searching for WiFi: Green light blinking
4. Connected to WiFi: Green light solid, before turning off
5. Issue with pairing/connection: Red light slowing blinking. Reset the camera.
6. Firmware update: Yellow light solid
7. Charging: White whilst charging, no light once fully charged

NOTES BEFORE USE

When you first unpack the camera, as tempting as it is to get started, be sure to place it on charge until the LED status turns from WHITE to OFF - this will maximise your camera's battery life. You can continue with the camera setup whilst it is charging.

Turn the camera on/off

Use the switch on the top of the camera, under the rubber cover, to turn the camera on or off.

Reset device

Use the Pin to press and hold the 'Sync' button on the top of the camera for 10 seconds.

LED status

White when charging, turn off when fully charged. Red when detection is made. The status light can be turned on/off in the app settings.

Motion Detection

Motion triggered recording is automatically disabled when the NatureSpy app is open, but once you close / come out of the app this will be re-enabled after a few minutes.

SETTING UP YOUR BIRDCAM

1. Download the 'NatureSpy' App from the App Store or Google Play Store.
2. Launch the app.
3. Create a new account or log in to your existing account.
4. Tap the '+' symbol in the top right corner and select 'Add Device'.
5. Select the WiFi BirdCam Pro.
6. Turn on your device. After a few seconds, the indicator light will flash red. (If it is not, use the Pin to press the Sync button for 10 seconds. This will reset the device. Wait a few seconds for the camera to reset.)
7. Follow the prompts on the app which illustrate how to connect the BirdCam to your WiFi.
8. The pairing can take up to 2 minutes. Keep the app open and your BirdCam close.
9. Once paired, you can edit the device name if you wish. Once finished, tap 'Done'. The camera is now ready to use.

INSTALLING THE FEEDER

Stick the sticker on the tree, post or wall that you want to hang the feeder onto. This will show you where to drill the holes.



If mounting on a wall, drill holes with a 6mm drill bit and insert the green plastic spacers (you may need to tap them in with a hammer)

If mounting on a tree or post, drill guide holes using a 2mm drill bit. Alternatively, you can mount the bracket directly without guide holes if you wish.



Next, attach the bracket to the tree, post or wall using the long screws provided.



Then, mount the feeder on top of the bracket.



Next, position the bracket connector underneath lined up with the screw holes. If you have to twist the feeder to do this, don't worry - you'll be able to rotate the feeder after it's attached.



Fix the bird feeder onto the bracket using the 3 screws provided.



Next, attach the perch using the two small screws.

NOTE: if mounting where squirrels are present, use the metal perch. The plastic perch should only be used if squirrels are not in the area or cannot access the feeder.



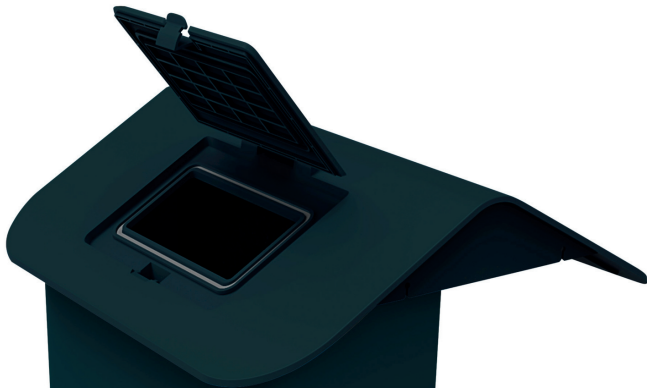
ROTATING THE FEEDER

After installation, you may need to rotate the feeder to your desired position. This is simply a case of pushing the feeder round to the left or the right.



REFILLING / SECURING THE FEEDER

The feeder refill flap is behind the solar panel on the top of the feeder. It is secured with snap fastener. This helps keep water out of the feeder and also helps prevent squirrels accessing the feed from this angle.



MOUNTING THE CAMERA

From time to time you may need to remove the camera for supplementary charging, or to clean the feeder.

To mount the camera in the feeder, follow the instructions below. To remove the camera from the feeder, follow these instructions in reverse order.

1. Tilt the mounting bracket forward, like the image below shows.



2. Place the camera in, with the switch area facing you, and line up the screw in the back of the camera with the mounting nut.
3. Screw the mounting nut into place, and be careful not to over-tighten.



4. Attach the solar panel cable firmly into the camera.



5. Tilt camera to the required angle.



CHARGING THE CAMERA

When you first receive your BirdCam, the camera will need to be fully charged.

Remove the BirdCam from the feeder, and remove the top rubber piece.

Connect the USB-C cable to the camera, and the other end to your charger.

Whilst in use, and particularly in winter, the camera's battery may get low if it's extremely active or if there is low sunlight for a period of time. You may need to supplement the battery by bringing the camera inside to charge in these conditions.

If the battery gets low and you want to give it a boost without bringing it in to charge, turn off motion detection in the app for 24 hours or more to allow the battery to recharge without triggering. Of course, this only works if there is good sunlight!

FAQ

For the latest versions of these FAQs, troubleshooting tips, and the latest version of this manual, go to the 'FAQs and Manual' option in the app, under your BirdCam's settings.

Q: How do I reset the BirdCam?

A: To reset the camera, use the Pin to press and hold the Sync button for 10 seconds, and remove the pin. Wait another 10 seconds, and the camera will reset and be ready to re-pair. You will also need to remove the BirdCam from your app (Camera settings - Remove Device) before re-pairing.

Q: What WiFi band does the camera support?

A: The camera works on 2.4GHz only. Nearly all home WiFi networks are dual band - both 2.4GHz and 5GHz, so the vast majority of users don't need to make any changes to their network. Pair the camera as the app prompts, and you should have no issue.

If you are unable to connect initially, take the camera further away from your WiFi router. 2.4GHz has a much longer range than 5GHz (which is why it's not possible to use 5GHz in outdoor cameras), so moving further away from the router means the camera can connect to the 2.4GHz band.

Q: How do I re-pair my camera?

A: To address specific issues or to finalise certain firmware updates, you may need to fully reset and re-pair your camera with your account.

There's no need to uninstall the app for this.

To do this:

- Open the camera on the NatureSpy app
- Open camera settings and scroll to the bottom of the page
- Select 'Remove Device'
- Wait until you hear the camera prompt 'Your BirdCam is ready to Pair' and then show the red flashing light
- Use the Pin to press and hold the Sync button for 10 seconds, and release.
- Again wait until you hear the "Camera reset" and "Ready to Pair" prompts
- Follow the pairing process as normal

Please be aware that after resetting your camera, you won't have access to any videos previously recorded onto the camera's SD card or saved in the gallery. We recommend saving these to your smartphone or tablet prior to doing a reset.

Q: The live feed from my camera is stuttering or can't connect, why?

A: The camera is too far away and has not got sufficient signal. Move the camera to somewhere with stronger signal.

Q: How do I update my camera's firmware?

A: You can check for any new firmware updates in your camera's settings menu.

To do this:

- Open the camera on the NatureSpy app
- Open settings and scroll to the bottom of the page
- Select "Device Update"
- Update your camera if new firmware is available

After updating your camera's firmware, we recommend fully resetting and re-pairing it to ensure optimal functionality.

Q: How do I find and save my videos to the gallery?

A: Your motion-triggered recordings can be accessed via the 'Recordings' tab when connected to the camera.

To do this:

- Open the camera on the NatureSpy app
- Open Recordings and scroll to the video you want to save
- Press the download icon
- This will save it into your 'Saved Clips' - from here you can save to your phone's memory or share on other apps

Q: How do I save my videos to my smartphone/tablet?

A: You can use the share function to save recordings from the Saved Clips directly to your device.

To do this:

- Open the NatureSpy app.
- Open the Saved Clips and select the video you want to save
- Press the share button (iOS) or the 3 dots (Android)
- Press 'Save Video'

Q: How can I use the AI feature to ID bird species?

A: Tap the Identify icon wherever you see it - either on Live View, the Main Alerts tab (after opening an image) or on a Saved Clip.

Q: How do I share my videos?

A: You can share videos directly from the gallery with other social media or messaging apps.

To do this:

- Open the camera on the NatureSpy app
- Open the Gallery and select the video you want to save
- Press the share button in the bottom right
- Select the app you wish to use to share your clip

Please note that sharing directly from the NatureSpy app may compress and reduce video quality. To maintain the best quality, first, save the clip to your device and then share it from there.

DISPOSAL

This product is marked with the crossed-out wheeled bin symbol, indicating it must not be disposed of with general household waste. Please dispose of this product at an authorised WEEE collection point. For information on your nearest collection point, contact your local authority.

SECURITY

Reporting security issues: If you discover a security vulnerability in this product, please contact us at security@naturespy.org. We will acknowledge receipt within 24 hours and provide status updates every 7 days until the issue is resolved.

Security updates: NatureSpy will provide security updates for this product for a minimum of 24 months from the date it first became available for sale.

WARRANTY

NatureSpy warrants this product against defects in materials and workmanship for a period of 1 year from the date of purchase. If a defect arises during the warranty period, NatureSpy will, at its discretion, repair or replace the product free of charge. To make a warranty claim, please contact us at naturespy.org/support with proof of purchase.

This warranty does not cover: damage caused by misuse, accidental damage, unauthorised modification or repair, use with incompatible accessories, failure to follow product instructions, or normal wear and tear.

This warranty gives you specific legal rights. You may also have other rights under applicable law, including rights under the Consumer Rights Act 2015, which are not affected by this warranty.

RADIO EQUIPMENT

The WiFi WildCam 3 operates on the following frequency bands:

2.4GHz: 802.11b/g/n (20MHz): 2412-2472MHz | 802.11n/ax (40MHz): 2422-2462MHz | Maximum transmit power: 16.83 dBm e.i.r.p.

5GHz: 802.11a/n (20/40MHz) / ac (20/40MHz) / ax (20/40MHz): 5180-5320MHz (20MHz channels); 5190-5310MHz (40MHz channels); 5745-5825MHz for 802.11a/n/ac/ax (20MHz); 5755-5795MHz for 802.11n/ac/ax (40MHz) | Maximum transmit power: 23 dBm e.i.r.p.

SUPPORT

For support with your camera, please visit naturespy.org/support.

NatureSpy, Unit 82A, James Carter Road, Mildenhall, Suffolk, IP28 7DE