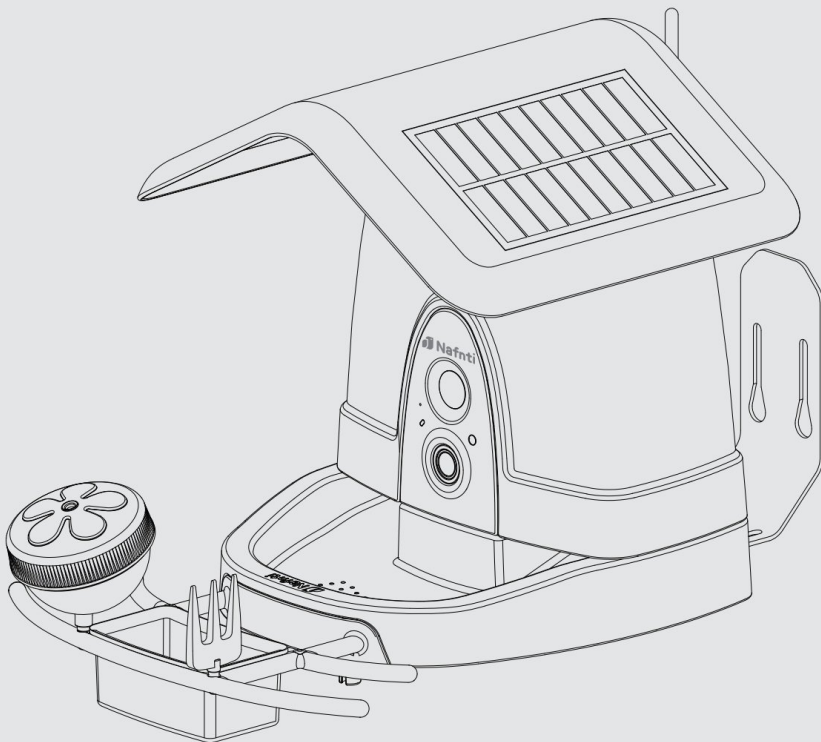




AI Bird Feeder Quick Guide





Installation issues or missing parts?

Visit: **www.nafntibird.com**

Warning

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 antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located for operating in conjunction with any other antenna or transmitter.

FCC (USA) 15.9 prohibition against eavesdropping except for the operations of law enforcement officers conducted under lawful authority, no person shall use, either directly or indirectly, a device operated pursuant to the provision of this part for the purpose of overhearing or recording the private conversations of others unless such use is authorized by all of the parties engaging in the conversation. Changes or Modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCCID: 2BVEK-V11-WNQ

IC Caution:

- English:

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

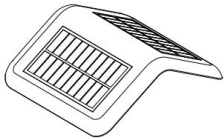
1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

CE RED This product can be used across EU member states.

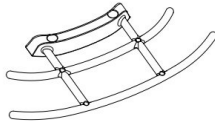
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What's In The Box



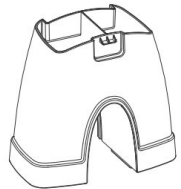
Roof



Perch



Water/Nectar Box



Food Container



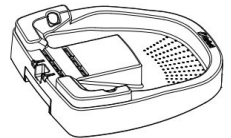
Hummingbird
Feeder



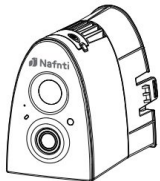
Suet Feeder



Fruit Fork



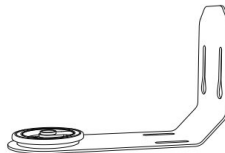
Feeding Tray



Camera



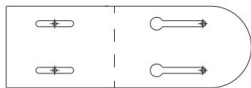
Pole Adapter



Mounting Bracket



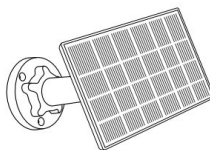
Quick Guide



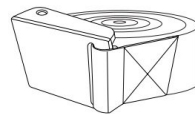
Drilling Template



Ejector Pin



Solar Panel



Black Strap



X 3

Fixing Screw



X 3

Mounting Screw



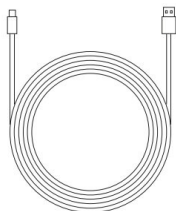
X 3

Mounting Screw



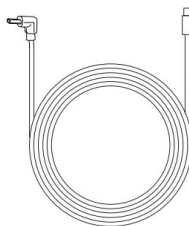
X 3

Anchor



USB-C Cable

Please connect to DC
5V/1.5A adaptor (not included)

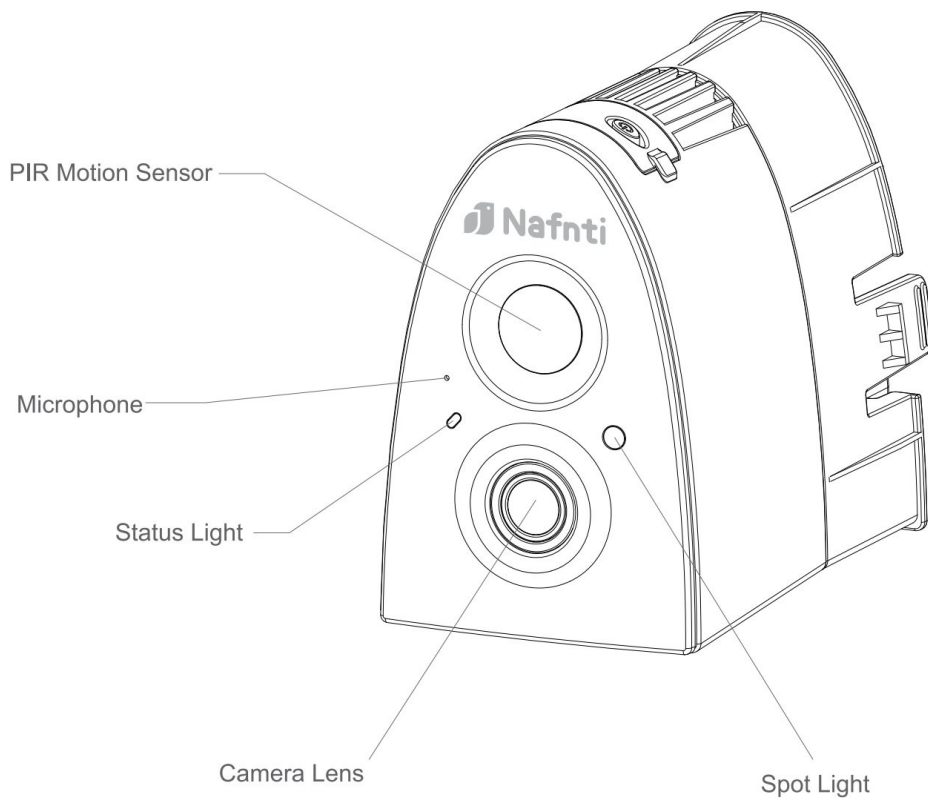


USB-C Cable



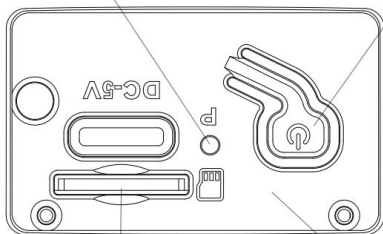
Antenna

Camera Structure

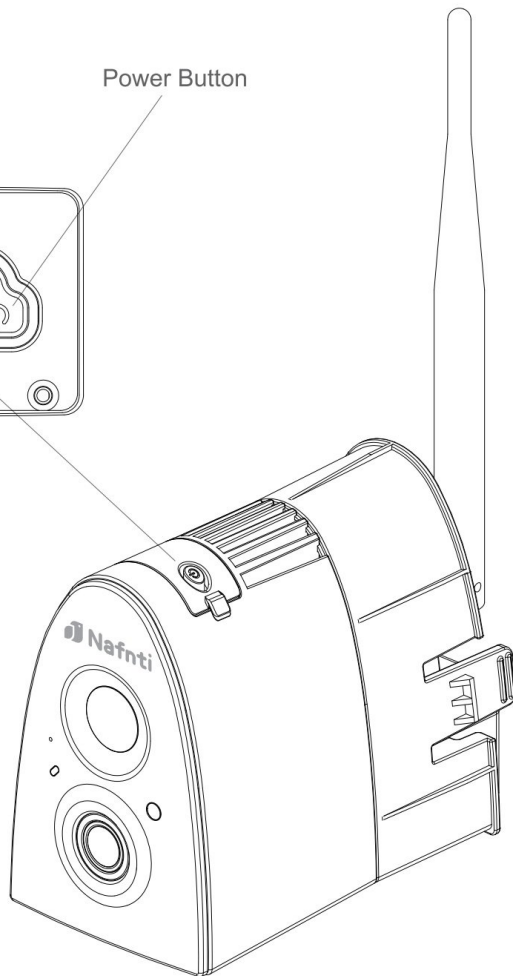


Reset Hole

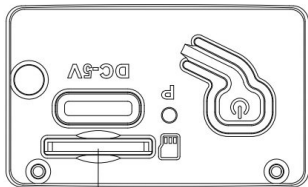
Power Button



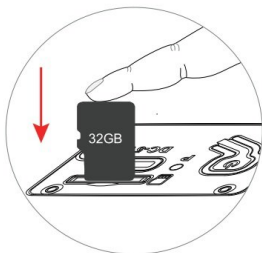
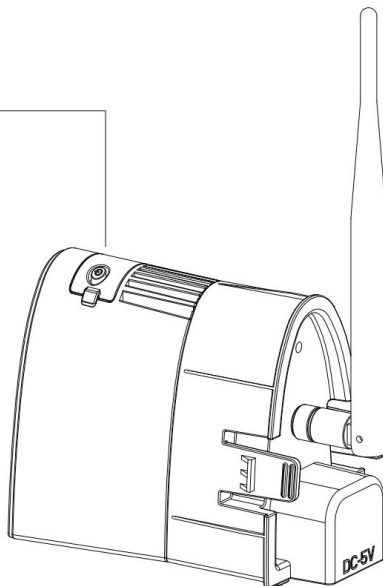
MicroSD Card Slot
(microSD card not included)



Insert Memory Card



MicroSD Card Slot
(microSD card not included)



Inserting the MicroSD Card

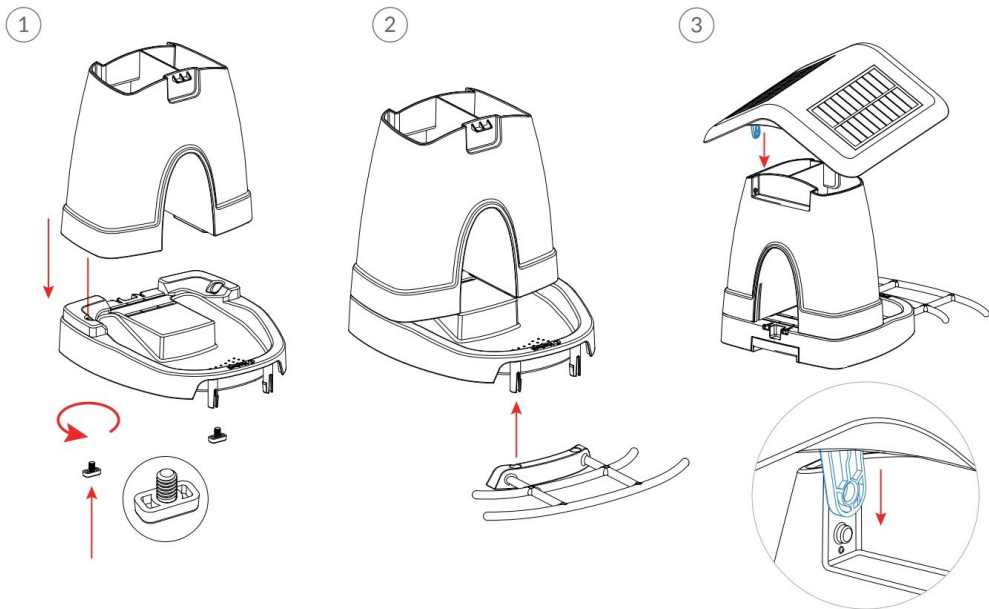
Step 1: Locate the weatherproof silicone panel on the camera. Gently peel back the cover to reveal the control panel.

Step 2: Insert a MicroSD card (up to 128GB, not included) into the card slot. Ensure the gold contacts are facing the correct direction as indicated by the icon.

Step 3: Press the card firmly until it clicks into place.

Step 4: **CRITICAL FOR WATERPROOFING:** Firmly press the silicone cover back into place. Ensure all edges are completely flush to prevent rainwater from entering and damaging the internal circuitry.

Assemble Bird Feeder



1.Install the Seed Hopper

Place the seed hopper onto the feeding tray, aligning the screw holes. Insert a flat-head screw from the bottom and tighten securely.

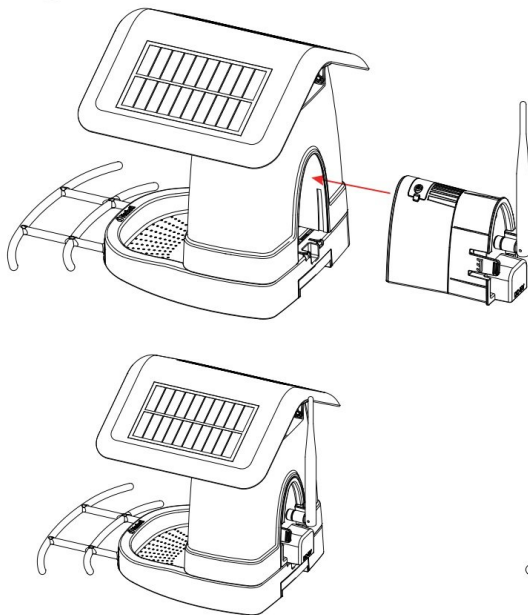
2.Attach the Perch

Align the holes on the perch with the posts on the feeding tray. Press down firmly until you hear a “click.”

3.Install the Roof(Top Cover)

Align the top cover with the hopper groove. Press down gently. You will hear a “click” when it locks.

4

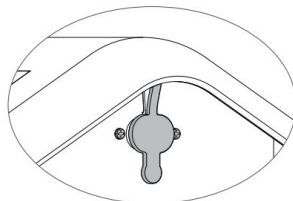


4. Install the Camera

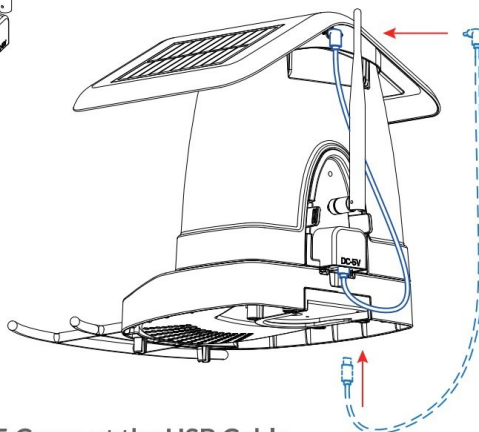
Push the camera into the slot as shown.

Make sure it is properly aligned.
You will hear a “click” when installed correctly.

5



When using external solar panel:
Always cover the USB-C port to
prevent rainwater.

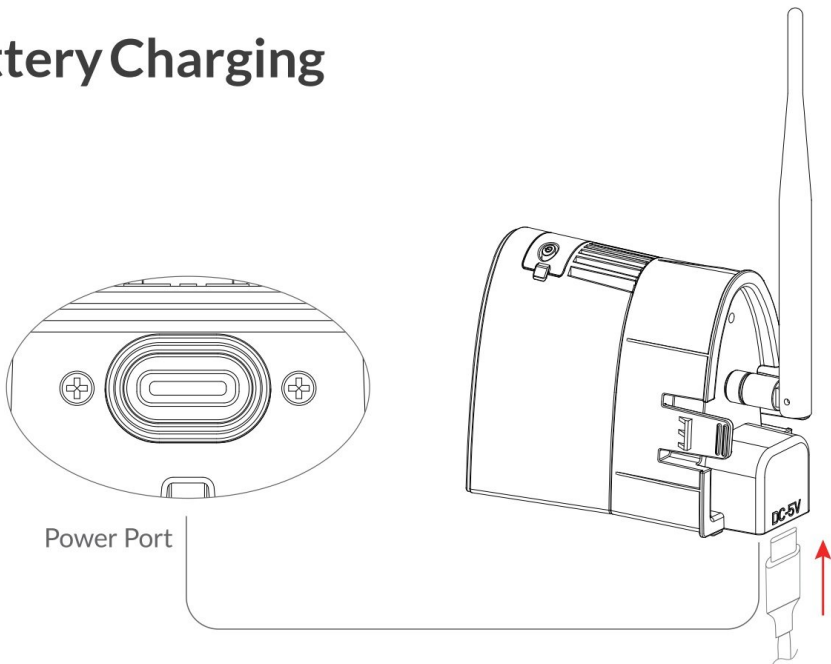


5. Connect the USB Cable

Insert the right-angle USB-C plug into the
top cover.

Insert the straight USB-C plug into the
bottom of the camera.
Make sure both ends are fully inserted.

Battery Charging

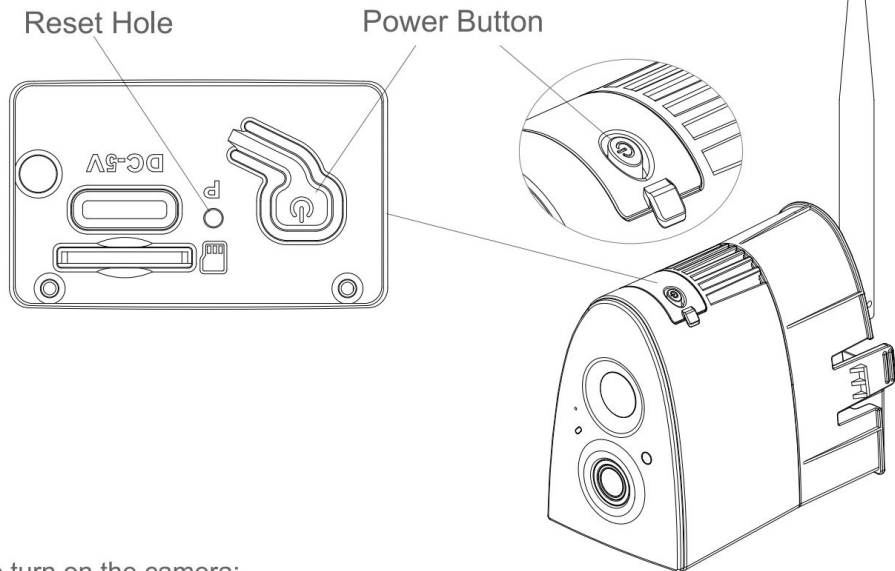


The batteries inside the camera are not fully charged according to the transportation safety regulations. Please fully charge the camera before using it.

Please charge the batteries with provided USB-C Cable (DC5V/1.5 A adapter not included).

The status light will be in solid yellow when charging, and will turn to solid green when it is fully charged. It takes about 10 hours to fully charge your camera.

How To Turn On & Off The Camera



To turn on the camera:

Press and hold **power button** for **5** seconds to turn on the camera. The front status light will flash blue and a prompt tone will sound.

To turn off the camera:

Press and hold **power button** for **5** seconds to turn off the camera. Then the status light in the front of the camera will be off.

While the camera is on, use a pin to press the “**P**” button (Reset Hole) for 1–3 seconds. The device will restart and automatically restore the previous connection.

While the camera is on, double-press the **Power button** to restore factory defaults. The device will restart and be ready to connect to the app.

Set Up with Vico Nature App

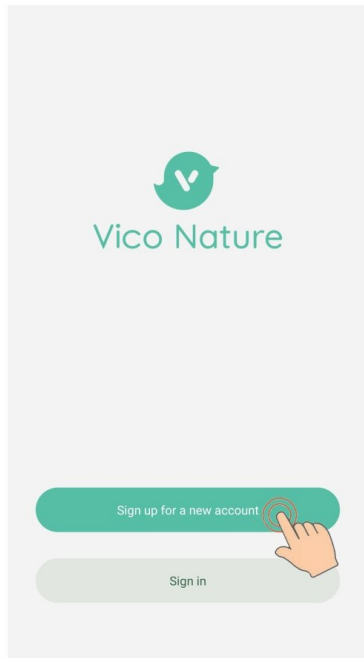
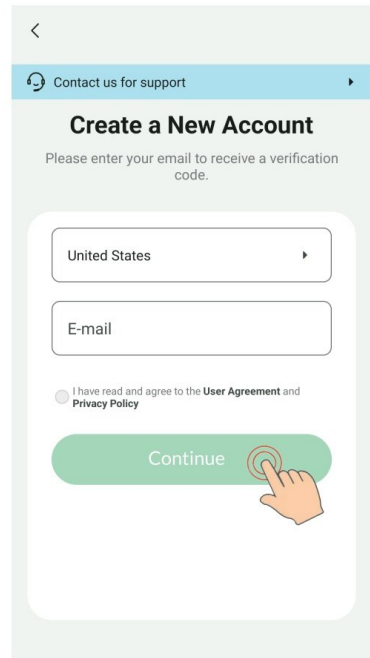


Download Vico Nature App from App Store or Google Play. You can also download the App by scanning the QR code above with the QR code scanner in your smartphone.

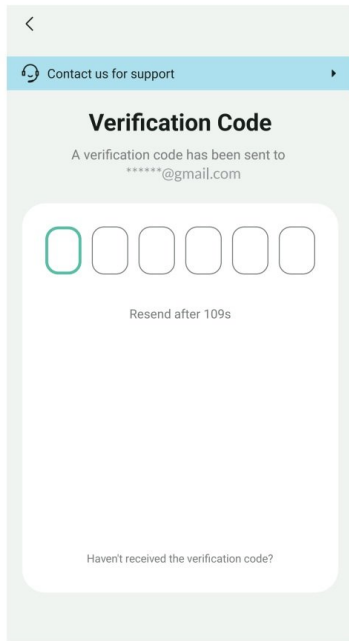
Sign up

Note: The most up-to-date information can be found through the app .

1.Open the app, select your country from the list, and enter your email address.Check and agree to the User Agreement, then click “Continue.” Enable the required permissions for a better experience and to avoid missing notifications.

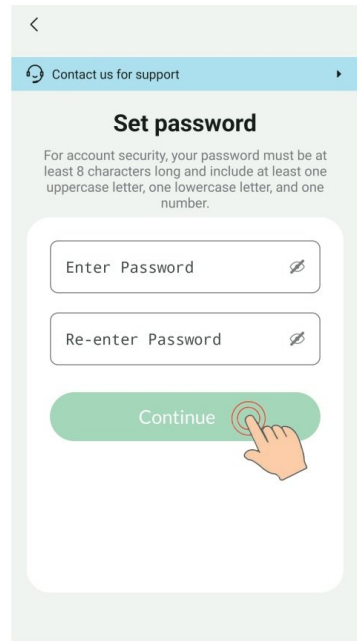


2.You will receive an email with a verification code. Enter the code to proceed.



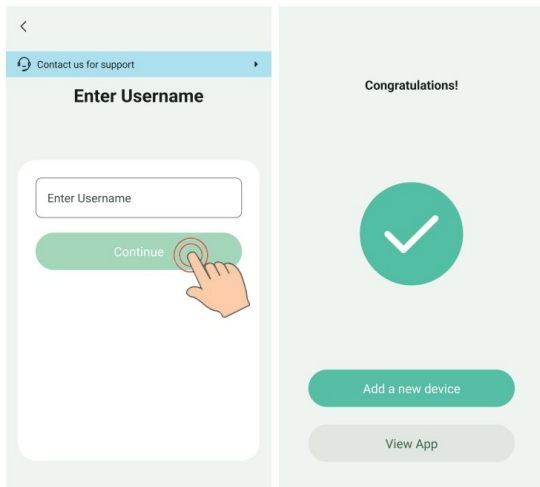
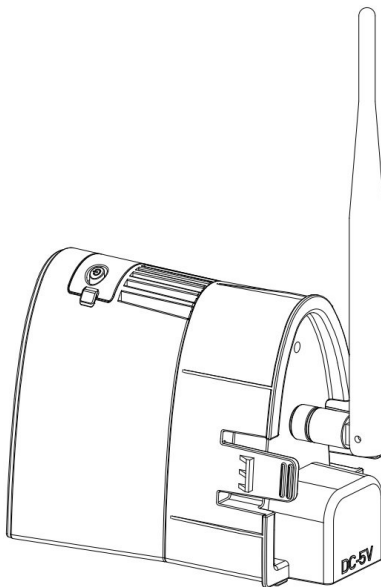
The screen displays a back arrow at the top left and a 'Contact us for support' link with a right arrow at the top. The title 'Verification Code' is centered. Below it, a message states: 'A verification code has been sent to *****@gmail.com'. There are six input boxes for the code; the first box is highlighted in green. Below the boxes, it says 'Resend after 109s'. At the bottom, there is a link: 'Haven't received the verification code?'.

3.Set and confirm your login password, then tap “Continue.”
(For security, the password must contain at least 8 characters.)



The screen displays a back arrow at the top left and a 'Contact us for support' link with a right arrow at the top. The title 'Set password' is centered. Below it, a message states: 'For account security, your password must be at least 8 characters long and include at least one uppercase letter, one lowercase letter, and one number.' There are two input fields: 'Enter Password' and 'Re-enter Password', both with a right arrow icon. Below these fields is a green 'Continue' button with a hand icon tapping it.

4. Enter your username and tap “Continue.”
Congratulations! Your account has been successfully registered.



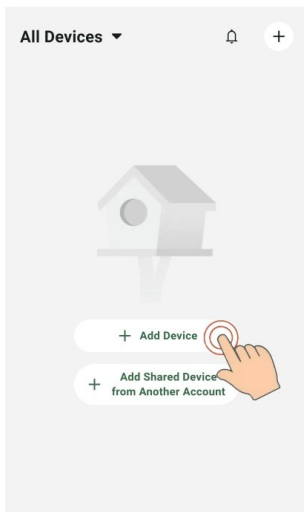
Important: Install the antenna
before connecting the camera.

Add Device--BT Mode

1.First,Turn on the BT function of the phone. Press and hold the power button for 3–5 seconds to turn on the camera.

The front indicator will flash blue and you will hear a prompt sound,then you will hear a “ding-dong” sound, Please tap “+ Add Device”.

If not,double-press the power button to enter the waiting-for-binding status, then tap “+ Add Device”.



Live

Feeds

Account

<

Contact us for support

Add Devices

Searching for nearby devices...

For Battery device:Turn on the devices

Press and hold the power button until the indicator light on the device flashes **Blue**. Then plays a sound.

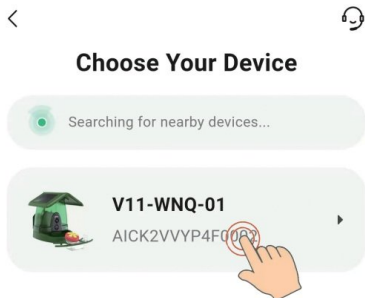


For Plug-in device:Connect a power source

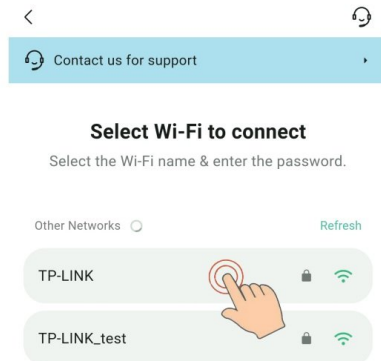
Power the device via a cable or plug it into an outlet until the device starts flashing **Blue** shortly and emits a tip sound.



2. BT will find the device nearby.
Tap it to continue.



3. Select your Wi-Fi network and enter the correct password, then tap “Next.” (Please ensure the password you entered is correct, as an incorrect password will result in failure in the next step. This step does not verify the correctness of the Wi-Fi password.)



Connect to another network

The password is only used for Wi-Fi connection and does not involve any security issues.

< 

 Contact us for support >

Select Wi-Fi for the Device

Wi-Fi Name (SSID) [Select network](#)

☒ Save Wi-Fi name and password after connection. 

 Next

4. Confirm the Wi-Fi name and password.

< 

 Contact us for support >

Select Wi-Fi for the Device

Confirm Wi-Fi info

Please reconfirm your Wi-Fi name (SSID) and password (case sensitive).

Wi-Fi name
TP-Link

Password

 Confirm

Cancel

 Next

5.You will hear “Connection succeeded”.



- ✓ Connect the device to the network
- ✓ New device is found
- ✓ Register device to the cloud service
- ✓ Initialize the device

6.You can customize the device name,and tap “Next”.



Set the Location and Name



Device Name

Smart bird feeder Camera

Location

Edit

Garage

Garden

Front door

Living room

Back door



Next



7. Congratulations! Your device has been added successfully.



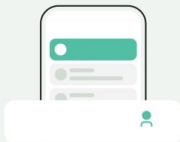
Skip

Device Added Successfully

Follow these steps to install your device.



If you encounter any issues with the device, you can go to the "Account" page, tap "Feedback" and reach out to our customer support.



Let's start!



Continue adding devices

Device Sharing



Camera Setting



Smart Came... 100%

Online | Wi-Fi | Garage



Motion Detection
Medium



Notification
Settings



Alarm Settings



Video Settings



Indicator Light



Cloud Service

Expiring soon



SD Card Management



Power Settings



Audio Settings



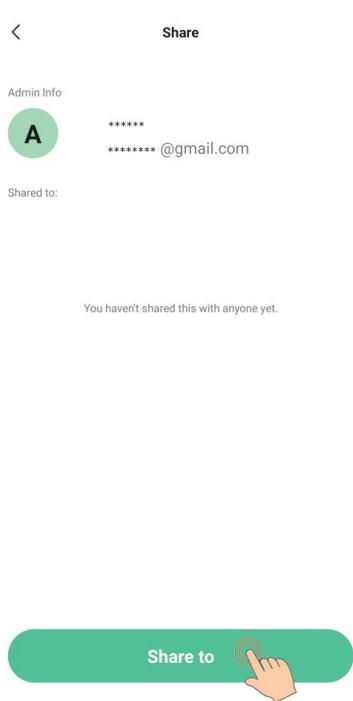
Share



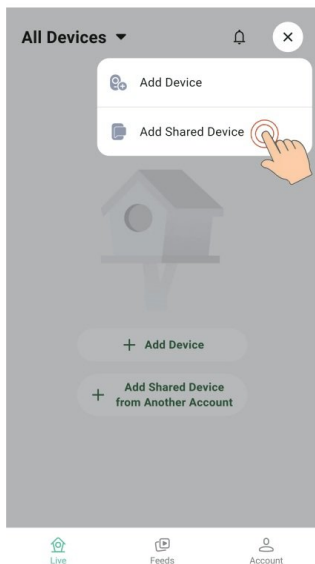
Installation Guide



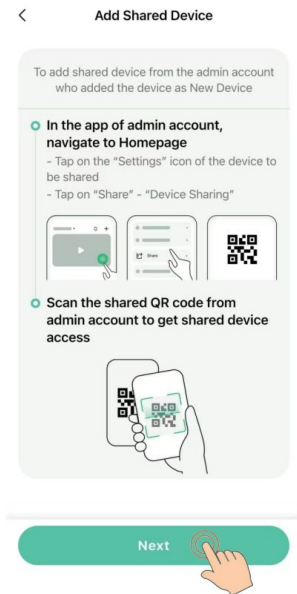
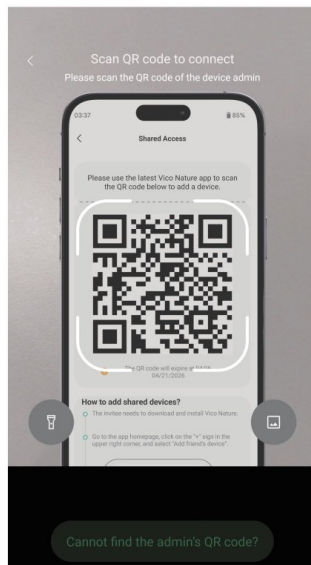
Please click the "Settings icon" to enter the camera setting, and choose "Share to" to share a device, there will be a QR code. Please note the QR Code will expire in 30 minutes, invitee can watch the live



On the phone receiving the shared device, tap "+", then tap "Add Shared Device".



Tap "Next" to enter the scan code page, then scan the QR code on the primary user's mobile phone.



A maximum of 3 users can view the live stream simultaneously. (This is a system limitation designed to ensure optimal performance and prevent network overload.)

What are the requirements for sharing cameras?

Same region requirement: Both the camera owner and shared users must have registered their accounts in the same country or region

Account limitations: One account can only be logged in on one phone at a time.

Network requirements: All users need stable internet connections for live streaming

Possible Problems with Connecting

When you hear "Wi-Fi Password Error", please check whether the Wi-Fi password you entered in the app is correct.

When you hear "Authentication error" please ensure that your Wi-Fi network is not an enterprise level Network. The device supports only networks with security below WPA-2.

When you hear "Wi-Fi not found", please check that you selected the correct Wi-Fi name. Place the device near that the router is powered on. Please note that 5Ghz Wi-Fi cannot be located by the device.

When you hear "Retrieving IP time out", it indicates that the number of devices connected to the router has reached the maximum. Please remove some of the connected devices that are not commonly used or restart the router to clear the unconnected devices. You may even need to contact the router administrator.

If you hear "Cloud service connection fail", it could be caused by network disconnection. Please ensure that the network connection is normal and try to temporarily turn off the firewall.

How to get First Month Free

For new register we have First Month Free.
After one month this service needs to be subscribed.

Subscription Terms

First Month Free

New users get a free trial on the home screen. We won't charge your account during the first month, and you can cancel anytime before the trial ends. If you cancel, you won't be charged at all.

Cancel Anytime

You can cancel your subscription at any time—during the free trial or an active subscription. Once canceled, your subscription will not renew for the next billing period.

Auto-Renewal

If you don't cancel before the end of the current billing period, your subscription will automatically renew. Your payment method will be charged when the next billing period begins.

Subscribe

By tapping the button, you agree to our [Privacy Policy](#) and [Terms of Service](#).

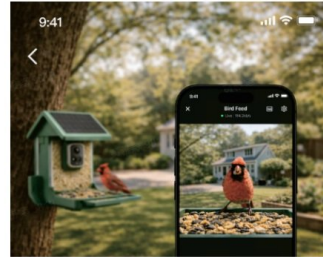
Optional Cloud & AI Features

A 30-day free trial is available for cloud storage and AI features.

To activate the free trial, a subscription setup is required. You may cancel anytime before the trial ends to avoid charges.

After the free trial period, the subscription will automatically renew unless canceled.

Local storage with a microSD card is also supported.



Make your bird feeder truly come to life

Unlock AI bird ID, feeding history, and the fullbird-watching experience

2-10 people		
Annual Family Plan	☒	☐
\$8.33 /mon		
\$99.99		
Annual Individual Plan	☐	☐
\$6.67 /mon		
\$79.99		
Monthly Individual Plan		☐
		\$7.99

First Month Free

New users get free trial on the home screen. We won't charge your account during the first month, and you can cancel anytime before the trial ends. If you cancel, you won't be charged at all.

Cancel Anytime

You can cancel your subscription at any time—during the free trial or an active subscription. Once canceled, your subscription will not renew for the next billing period.

Auto-Renewal

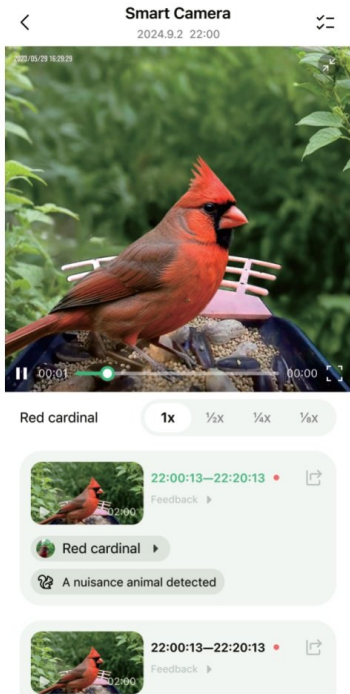
If you don't cancel before the end of the current billing period, your subscription will automatically renew. Your payment method will be charged when the next billing period begins.

AI Bird Identification

After you get the free cloud storage, your AI Function will work.

*This service requires a subscription.

AI Bird Recognition has undergone massive machine learning and uses AI intelligent recognition algorithms to inform you in real time "what species of bird are coming", automatically save the bird images/videos data for you, and also provide bird knowledge learning and so on.



Read Before Installation

- 1.Keep Bird Feeder and all accessories out of reach of children and pets.
- 2.Make sure the camera has been fully charged (DC5V/1.5A).
- 3.Working temperature: -10°C to 50°C(14°F to 122°F)Working relative humidity: 0-95%
- 4.Please do not expose the camera lens to direct sunlight.
- 5.The camera has an IP65 waterproof rating, which supports working properly under rains or snows. But it can not be soaked in water.

Note:

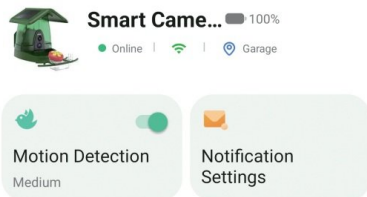
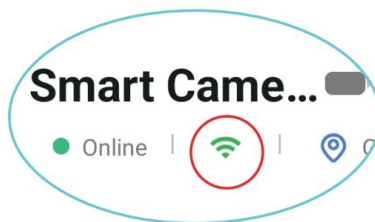
- 1.Bird Feeder Cam only works with 2.4GHz Wi-Fi.
- 2.Strong lights may interfere with the device's ability to scan QR code.
- 3.Avoid placing the device behind furniture or near microwaves products. Try to keep it within range of your Wi-Fi signal.
- 4.Please check the camera signal before installing it on the mounting bracket to ensure it is strong enough.

Avoid removing the camera after installation due to weak signal.

You can check the Wi-Fi signal strength in the app under Settings.

(Wi-Fi signal strength updates when the device wakes up from sleep. Before mounting the bird feeder, place it in the selected location and wake up the device several times to check signal strength and ensure stable connection and smooth video streaming.)

< Camera Setting ⓘ



Important Notes During Installation

Note: Before drilling holes, ensure:

--The bird feeder camera has been successfully added to the app

--Live video is working properly

Find a Location with Good Signal

Please Install the camera where the view is not blocked and within Wi-Fi

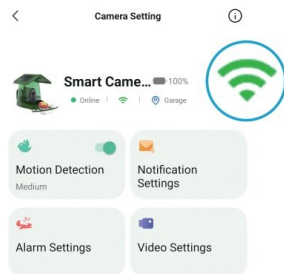
Check Wi-Fi signal strength in the app:

Strong signal: Suitable for installation

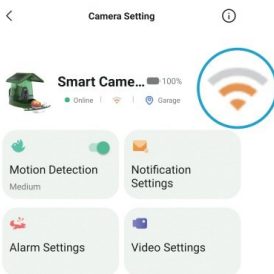
Medium signal: Check if live video is smooth

Weak signal: Do NOT install in this location

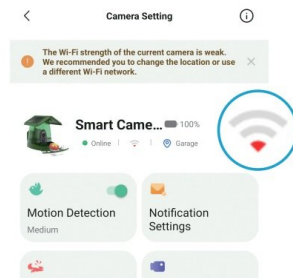
(Wi-Fi signal strength updates when the device wakes up from sleep. Before mounting the bird feeder, place it in the selected location and wake up the device several times to check signal strength and ensure stable connection and smooth video streaming.)



Note: It is generally not recommended to have more than two walls between bird feeder and the routers.



When the signal strength is medium, it is necessary to check whether the real-time video works smoothly.

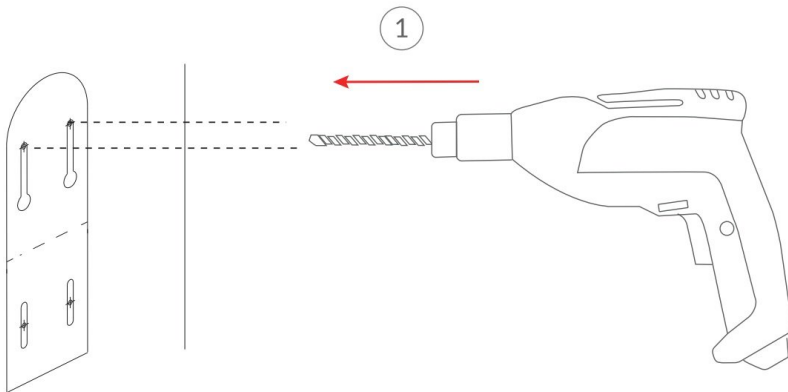


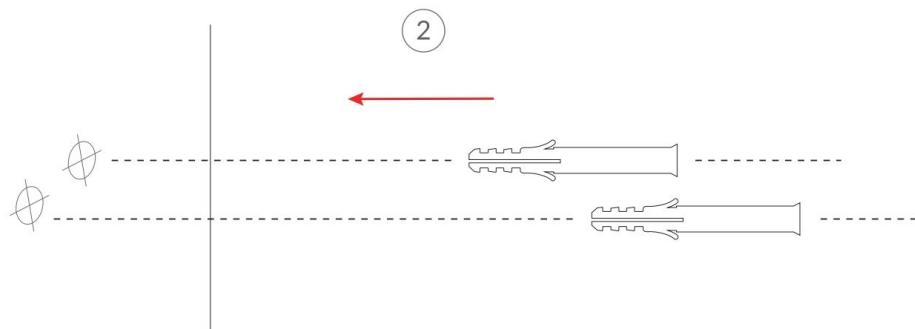
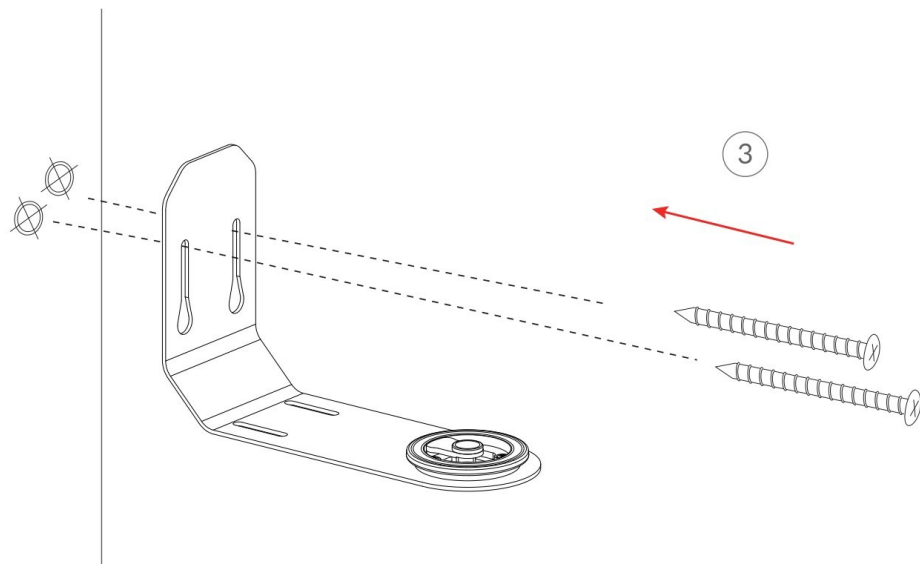
When the signal strength is weak, do not install it in this location.

Installation

Check the following things before you drill holes on your wall:
Bird Feeder Cam has been successfully added to your App and is able to stream video.

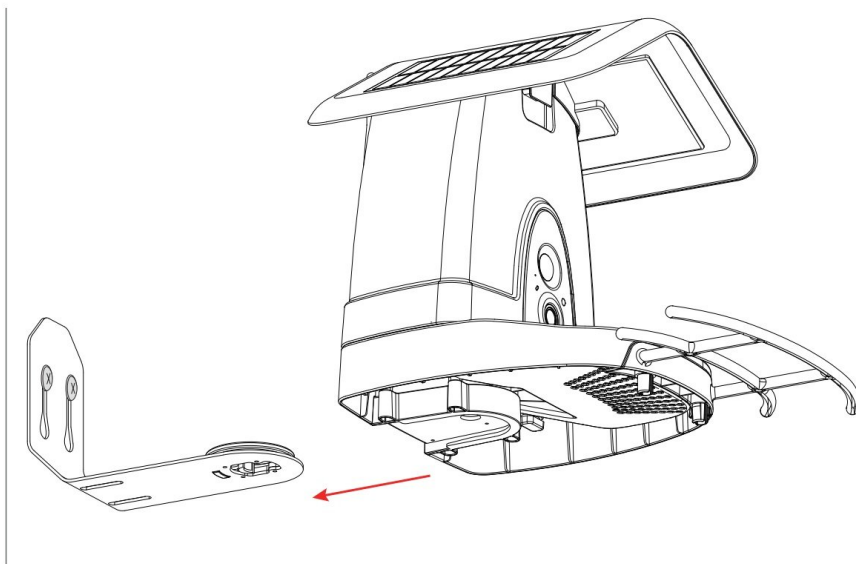
Wall Installation:





Step1:

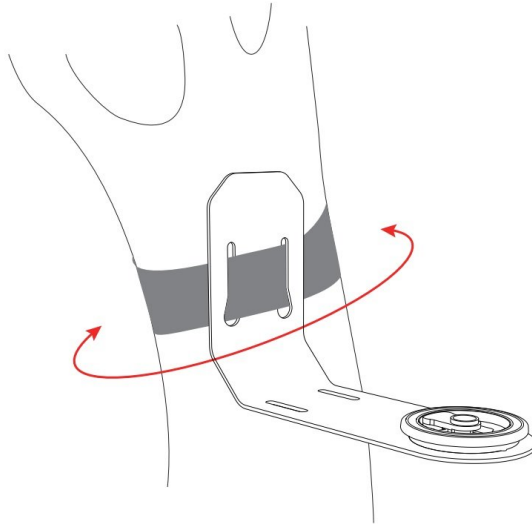
1. Use the provided drilling template to mark the position of holes on your wall.
Use drill bit (5/16", 8mm) to drill two holes.
2. Install the anchors to fix the screws. (Install on wood skip this step.)
3. Install the Mounting Bracket on your wall with the screws provided.



Step2:

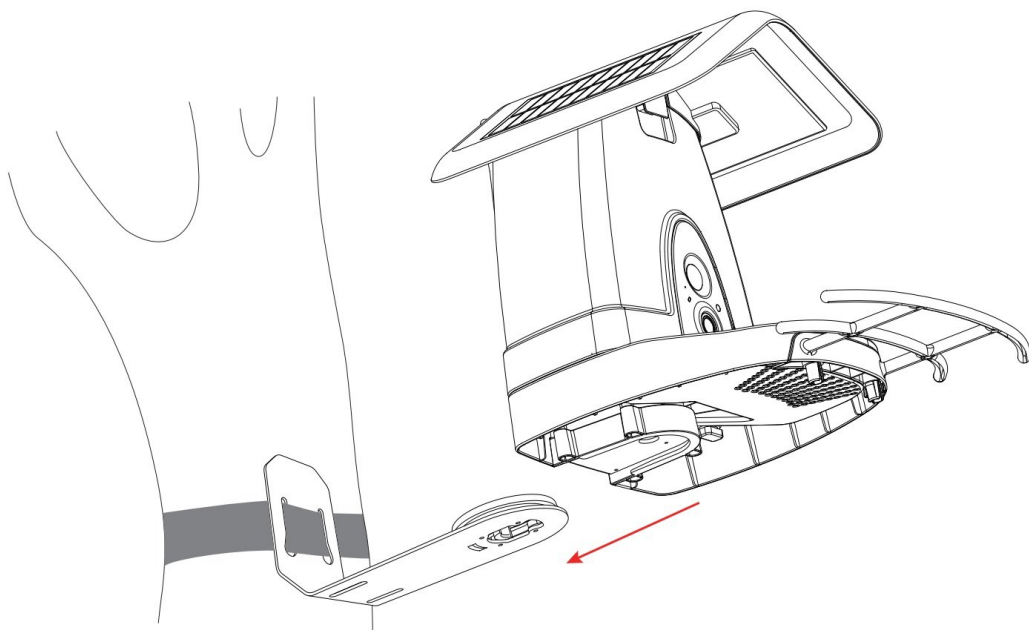
Slide the Bird Feeder into the bracket through the slide rail.

Tree Installation:



Step1:

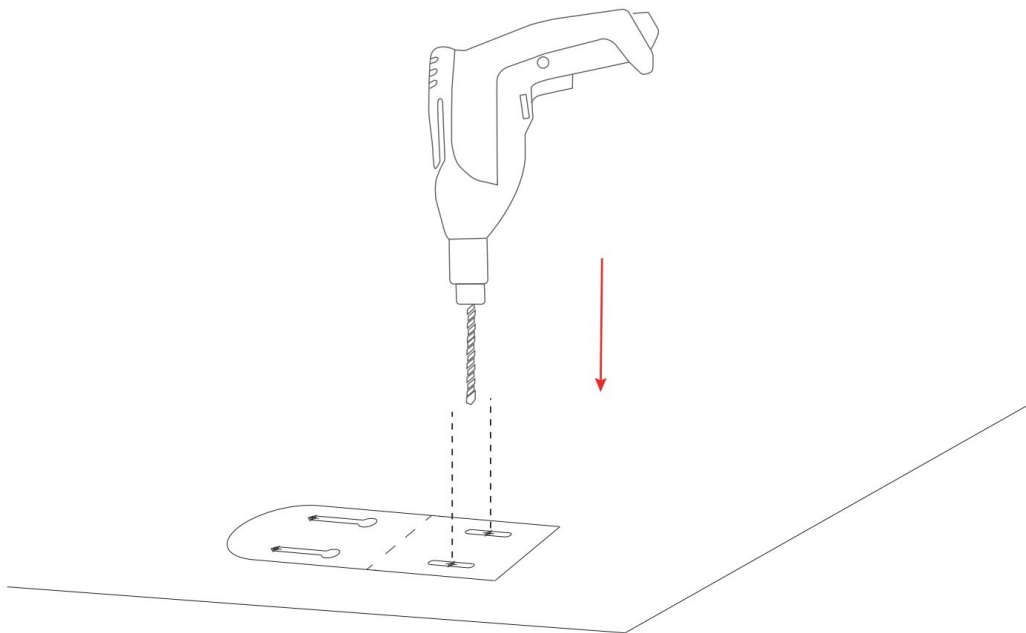
For a more secure bracket fixation, please thread the strap through the bracket hole and wrap it around the tree for installation.



Step2:

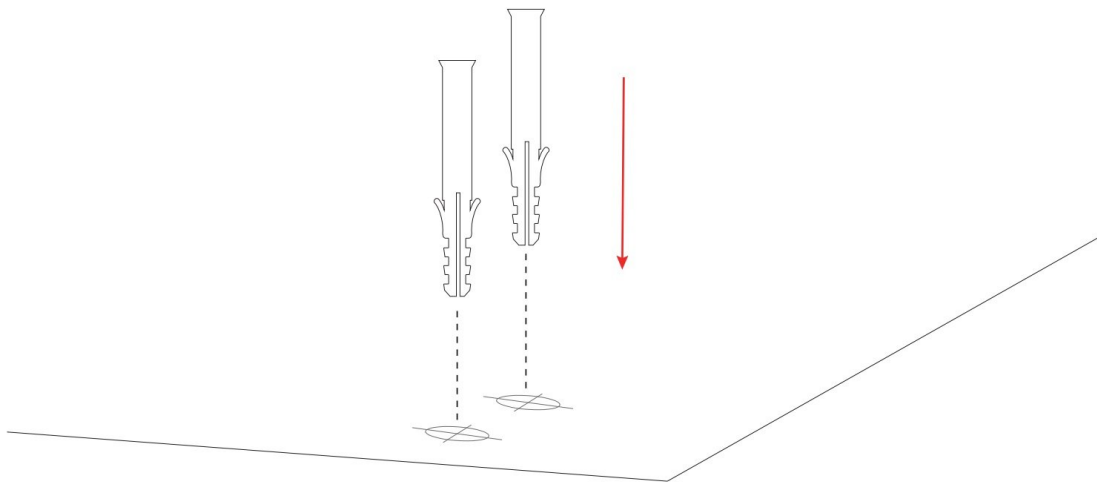
Slide the Bird Feeder into the mounting bracket.

Stand Installation:



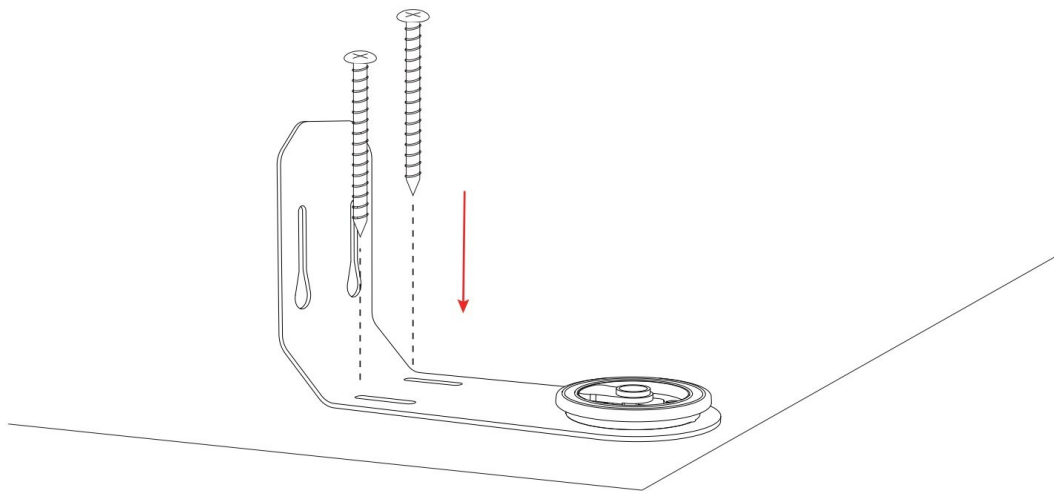
Step1:

The Bird Feeder can be placed steadily on a flat surface, but for stability, we recommend that the backplane is installed and fixed on a flat surface. Use the provided drilling template to mark the position of holes on flat surface. Use drill bit (5/16",8mm) to drill two holes.



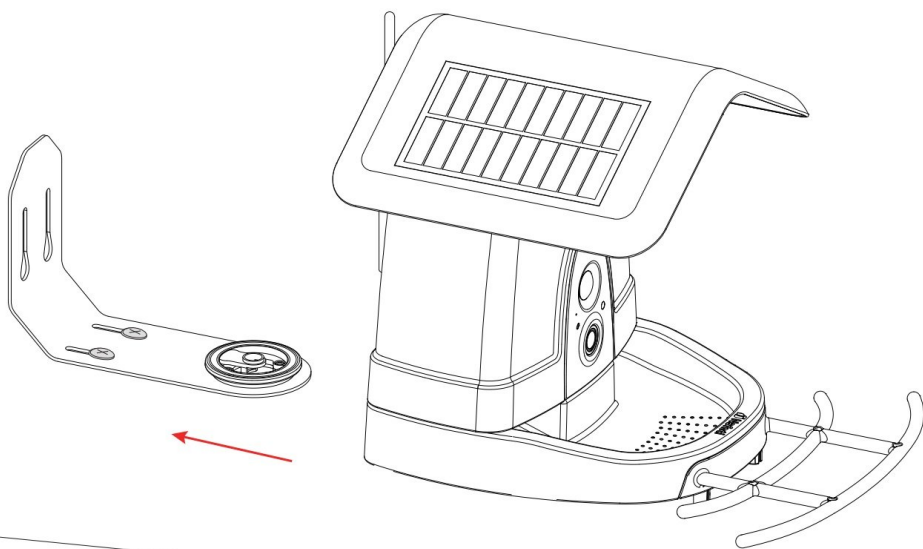
Step2:

Install the anchors to fix the screws.(Install on wood skip this step.)



Step3:

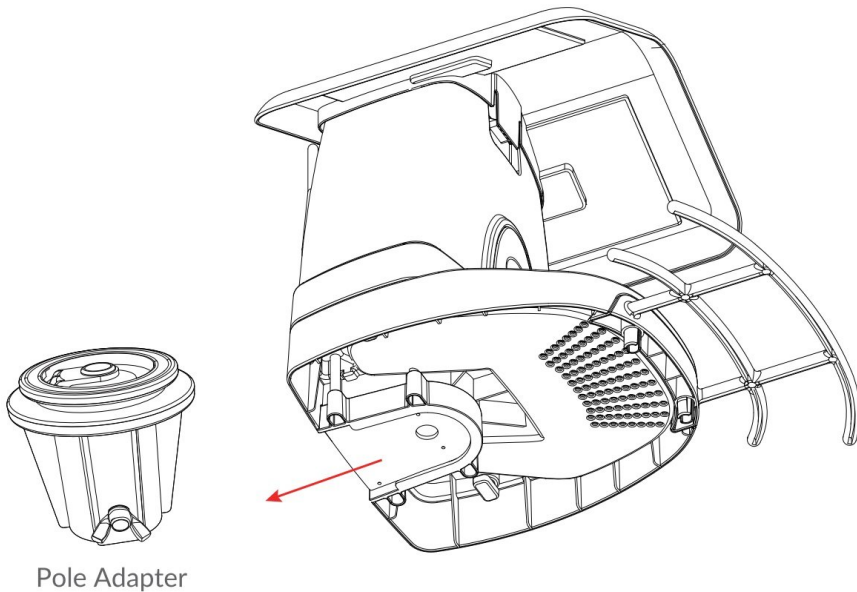
Install the Mounting Bracket on flat surface with the screws provided.



Step4:

Slide the Bird Feeder into the mounting bracket.

Bird Feeder Pole Installation:



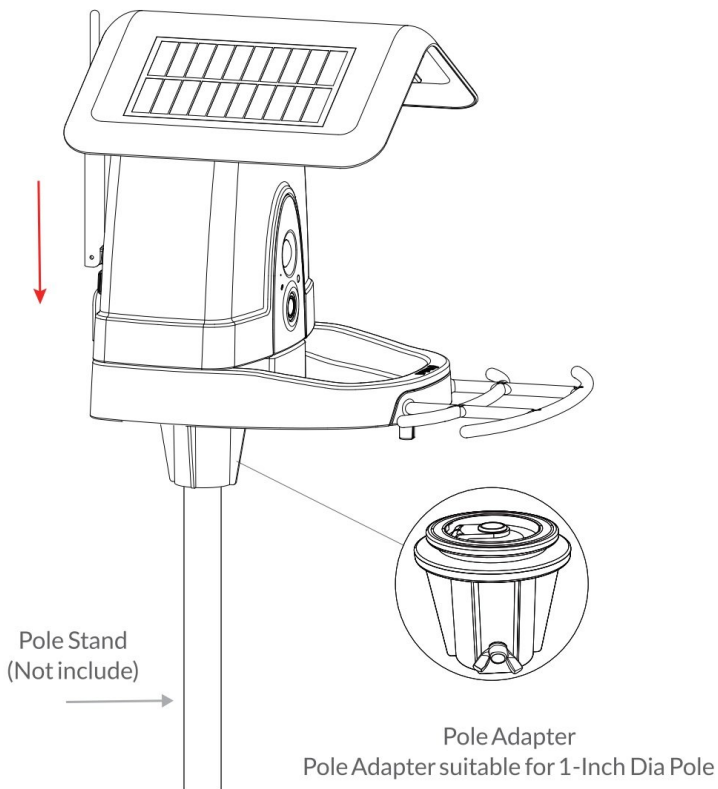
Make sure there is no bracket attached to the bottom of the bird feeder. If there is, remove it first.

Step1:

Slide the Bird Feeder into the Pole Adapter.

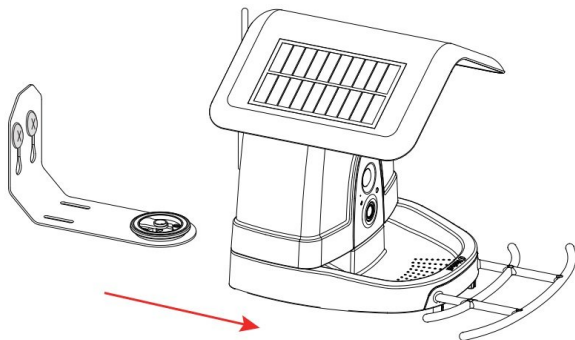
Step2:

Install the Bird Feeder on the corresponding accessories, such as bird feeder pole stand and screw it firmly.



Cleaning Bird Feeder

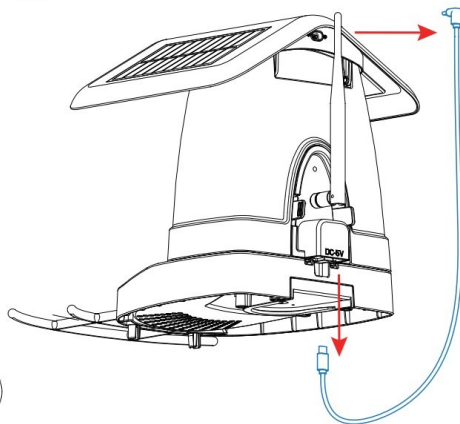
1



1.Remove the Feeder

Pull the feeder out from the mounting connector or bracket.

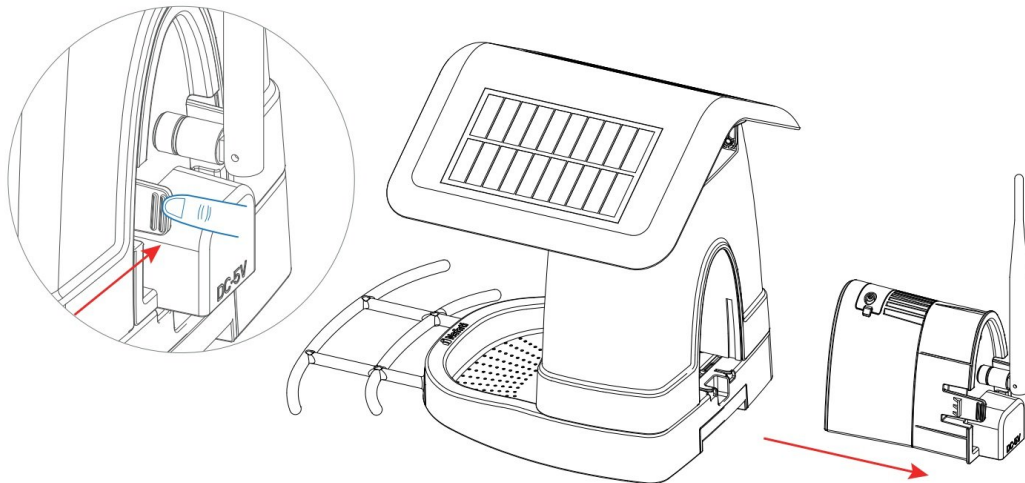
2



2. Unplug the USB Cable

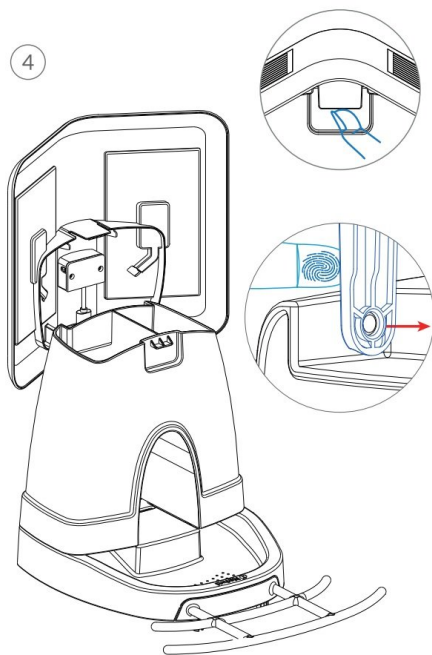
Unplug the USB cable from the top cover and camera.
Store the cable safely.

3



3. Remove the Camera

Press gently on the flexible release arm behind the camera.
Slide the camera out carefully.



4. Remove the Top Cover

Release the front latch on the top cover.

Open the cover gently.

Press the side hinge arm and lift off the cover.



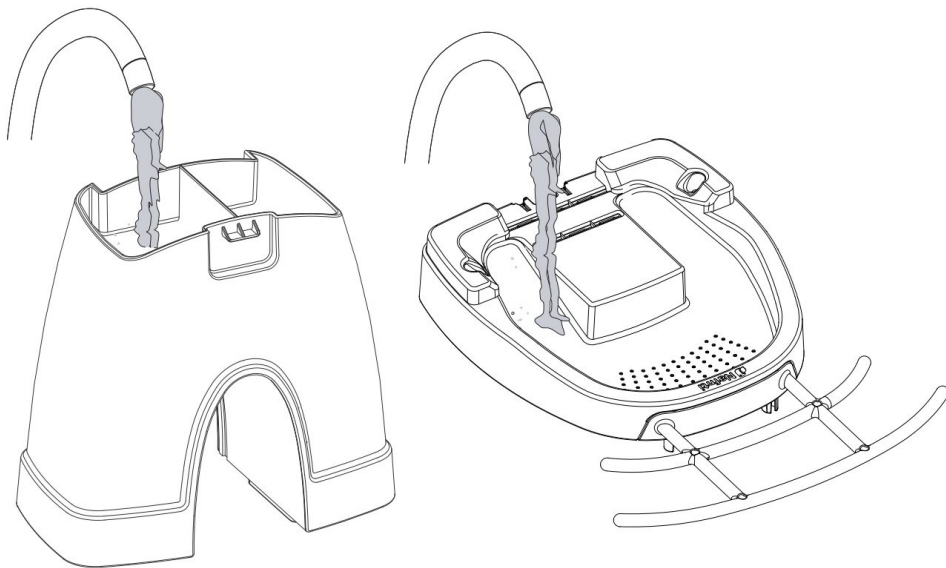
5. Remove the Hopper

Unscrew the flat-head screw at the bottom of the tray.

Lift out the hopper carefully.

⚠ Do not remove screws from the clear plastic hopper.

6



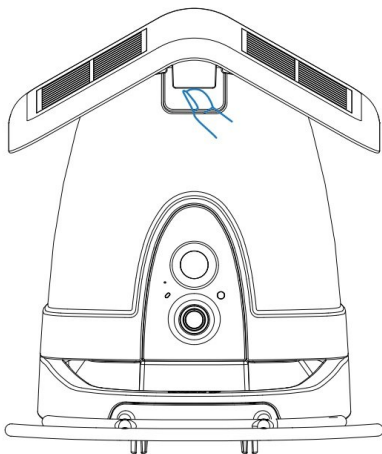
6. Clean & Dry

Rinse the seed hopper and feeding tray with a hose.

Wipe dry with a cloth or allow them to air dry completely before reassembly.

How to Add Bird Seed

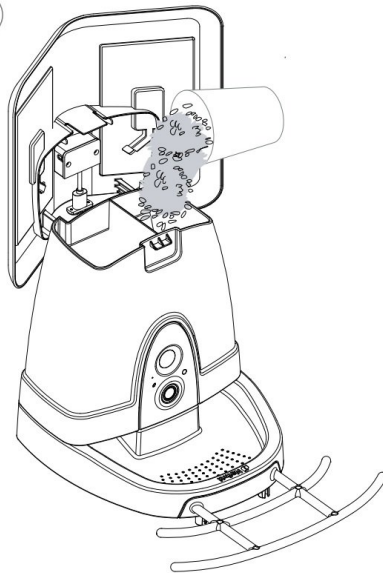
1



1. Open the Roof (Top Cover)

Use your finger to pull the latch toward you to release it. Then lift and rotate the roof upward to open.

2



2. Add Bird Seed

Pour bird seed into the seed hopper. Close the roof and press down until you hear a “click” to ensure it is securely locked.

Status Light

This camera uses status light to communicate.

LED Indicator	Description
Solid Blue	Working
Blue Light Flashes Slowly	Waiting for Connection
Blue Light Flashes Quickly	Firmware Upgrading
None	Sleep/Power Off
Red Light Flashes	Low Battery
Solid Yellow	Charging
Solid Green	Charging Finished

Battery Camera Reset

When the battery camera is powered on, if you do not hear the "Ding, Ding, Ding, Ding" prompt tone, please quickly press the power button twice in a row until the blue light flashes and the "Ding, Ding, Ding, Ding" prompt tone is emitted. This indicates the reset is successful.

Frequently Asked Questions

Q1: What adapter to use for charging the bird feeder ?

A1: An adapter with 5V /1.5A specification is recommended. When outdoor temperature is below 0°C, the solar panel may not supply enough power, so move the feeder indoors and use the adapter to charge.

Q2: Why can't the bird feeder be charged?

A2: Ensure the solar panel or USB-C cable is well-connected during charging. Animal activities may loosen the cable or solar panel polluted affects charging. Check these issues to fix the charging problem.

Q3:What are the requirements for Wi-Fi?

A3: Please use a 2.4GHz wireless network. The device does not support the 5GHz wireless network. Meanwhile, please set the Wi-Fi authentication method to WPA2-PSK or other lower level of the security method. Apassword is required.

Q4:What should I do when the device is malfunctioning?

A4: Please use the included pin to press the P-hole to restart the device. The device will automatically connect to the last bound network.

To rebind the device, double-press the power button to enter the waiting -for-binding status, then add the device again.

Q5:Why is the battery draining quickly?

A5:Battery usage depends on sunlight, temperature, motion activity, live viewing time, and recording frequency.

Frequent motion detection, long live viewing sessions, or limited sunlight may increase battery consumption.

For better charging performance, install the solar panel in direct sunlight whenever possible.

Q6: What should I do if the device goes offline?

A6:1. Check the battery and power status. Make sure the device is turned on and has enough battery power.

Press and hold the Power button for about 5 seconds to turn on the device.

If the indicator flashes red and the device cannot be turned on, the battery may be too low. Please fully charge the device using a 5V/1.5A charger before trying again.

2. Restart the device.

While the device is turned on, use a pin to press the “P” button (Reset Hole) for 1–3 seconds. The camera will restart and automatically reconnect to the previous Wi-Fi network.

3. Reconnect the device if needed.

If the device is still offline, double-press the Power button to restore setup mode.

Then follow the setup instructions in this manual to reconnect the device to the app.

4. Check the Wi-Fi signal.

Weak or unstable Wi-Fi may cause the device to disconnect.

Make sure your router is working properly and install the feeder in a location with a strong Wi-Fi signal.

Q7: Why are some movements not recorded?

A7:1. Check the Wi-Fi connection. Weak or unstable Wi-Fi may affect motion recording and notifications.

Move the camera closer to your router and make sure the signal is strong and stable.

2. The camera is designed to save battery power. To extend battery life, the camera does not record continuously 24/7. It starts recording only when motion is detected by the PIR sensor. After recording ends, the device enters sleep mode and can be triggered again after about 1 minute.

3. Motion detection is disabled during live view. While watching live video in the app, the camera will not detect motion or send notifications.

Tip: You can tap the “Record” button during live view to save videos directly to your phone.

Q8: Why are there videos with no visible movement?

A8:1. This is usually caused by normal PIR motion detection.

The camera uses a PIR (Passive Infrared) sensor, which detects changes in heat and movement in the environment.

Motion may sometimes be triggered by:

- Moving trees or leaves
- Sudden light or shadow changes
- Warm air from vents or AC units
- Insects or small animals near the camera

These are normal false triggers and do not mean the camera is malfunctioning.

2. Adjust the motion detection sensitivity.

Go to: Camera Settings > Motion Detection > Detection Sensitivity

We recommend setting the sensitivity to Low or Medium to reduce unnecessary recordings.

Q9: Why am I not receiving notifications?

A9:1. Make sure notifications are enabled on your phone.

Go to your phone's Settings and allow notifications for the Vico Nature app.

2. Check motion detection settings in the app.

Make sure Motion Detection and Notification Alerts are turned on.

3. Check if "Do Not Disturb" is enabled in the app.

If a countdown bell icon appears above the live view, tap it to resume notifications.

4. Check the Wi-Fi connection.

Weak or unstable Wi-Fi may delay or prevent notifications.

Make sure both the camera and your phone have a stable internet connection.

5. Update the app and device firmware.

Using the latest app version and firmware may improve notification performance.

6. Restart or reinstall the app if needed.

Note: Notifications are not sent while watching live video.

Q10: Why is the battery draining faster in cold weather?

A10: Cold weather may reduce battery performance and charging efficiency. In winter or low-temperature environments, the camera may consume power faster and solar charging performance may decrease.

To help protect the battery, the device may temporarily limit charging or performance in extremely cold conditions.

For better charging performance:

- Install the solar panel in direct sunlight
- Use the external solar panel when needed
- Fully charge the camera indoors if the battery becomes low

Q11: Why can't I hear live audio from the camera?

A11: 1. Check your phone volume.

Make sure your phone is not muted and the volume is turned up.

2. Turn on live sound in the app.

During live view, make sure the Sound button is turned on.

3. Check the audio settings. Go to: Camera Settings > Audio Settings

Make sure "Live Audio Recording" is enabled.

4. Check the camera microphone.

Make sure nothing is blocking the microphone and that any protective film has been removed.

If the problem still cannot be resolved, please contact customer service.



Scan the QR code for more FAQs



Scan to watch how to connect
the device to the app