Birdster

Smart Bird Feeder Quick Guide

Birdster Retro Series

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.

What's In the Box

1. Bird Feeder Main Body and Camera Module × 1

2. Mounting Backplate × 1

3. Smart Bird Feeder Quick Guide × 1

4. Installation Kit × 1

Overview of the Installation Kit

A | **3 × M6×12mm Hex Socket Head Screws**
Purpose: To attach the backplate to the main unit.

B | **2 × M6×50mm Hex Socket Head Screws**
Purpose: To adjust the installation angle when mounting on a tree or wall.

C | **2 × M8×60mm Expansion Bolts**
Purpose: To secure the backplate to the wall when wall mounting

D | **1 × Hex Key Wrench**
Purpose: To tighten or loose·n the hex screws.

1 × Stainless Steel Hose Clamp
Purpose: To connect the backplate to the pole when using a pole mount.

1 × Tie Wrap
Purpose: To attach the backplate to the tree trunk when mounting on a tree.

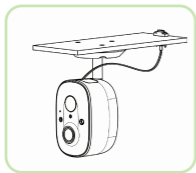### Step 1 Charging and activating the camera module

- 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 Type C Port Cable (DC5V/ 1.5A adapter not included).
- The LED Indicator will be in solid yellow when charging and will turn to solid green when it is fully charged.lt takes about 8-10 hours to fully charge your camera.

Step 2 Pair Camera with your phone

- Once the camera is fully charged, please refer to the 'Set up with Vicohome App' chapter for instructions on using the app to connect the camera, observebird activity at the feeder, and record fascinating moments. Let's get started!

Step 3 Connect the solar panel and adjust the camera angle

- After pairing is complete, plug the USB Type-C cable from the solar panel into the camera. Then put the camera module back into the camera housing.
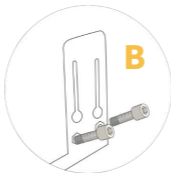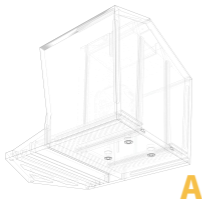

- Position the camera so it's pointing where you want it to. Then tighten the screws on the camera module to lock it in place.

Note: Before using the product, please remove the plastic protective cover from the acrylic panel.

Step 4 Connect the Mounting Backplate to the Birdster Retro Main Unit

A. Attaching the Backplate: The Birdster Retro has three pre-installed nuts on its bottom. Align the three screw holes on the backplate with these nuts, then use the **A-Type** screws from the installation kit to securely attach the backplate to the bottom of the Birdster Retro body.

B. Tree Mounting: To achieve optimal product orientation when mounting on a tree, use the **A-type** screws and Hex Key Wrench from the installation kit to adjust the backplate as needed.

Set Up With Vicohome App

Download Vicohome 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

Pair the Camera to your Phone App

Note: Before installing your bird feeder and camera, please setup your camera first.
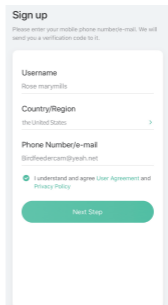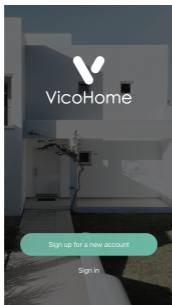
Set up the camera

Step1:

Go to your App Store or Google Play on your smartphone, search for "**Vicohome**" Or just scan the QR code below to download the app:

Then please sign up for a new account, please check the screenshot below for your reference:
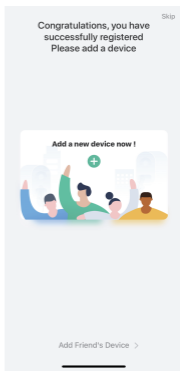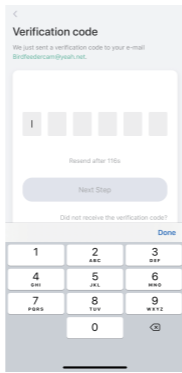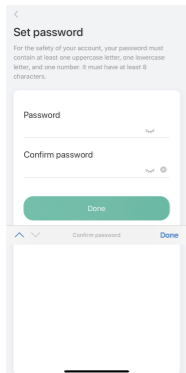
① Tap "Sign up for a new account"

② Input your user name, your country "the United State", and your E-mail address. And then check on the "Agreement and Privacy policy Let's go to "Next Step".

Pair the Camera to your Phone App

③ You will receive the Verification Code from your E-mail, put it in and then go to "Next Step".

④ Set password for your account, and then go to "Done".

⑤ Congratulations！You have already registered successfully.

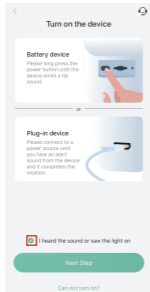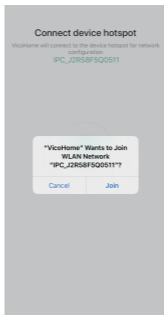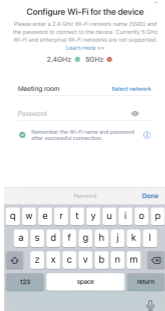Let's tap the "+" icon to add the camera now!

Step2:

Hold the power button to power up the camera, the indicator light will keep blue. And finally you will hear the pairing sound from the camera, which means that the camera is ready for connection.

Pair the Camera to your Phone App

① If you hear the sound from the camera, please **go to** "Next Step".

② The device is found, please **tap** the device at this page.

③ Connect WIFI to the camera,select your network and input your WIFI password.

④ Tap "Join", please.

Pair the Camera to your Phone App

⑤ Wait for a second,you will see this page and the camera would say "WIFI connected". You're almost done.

⑥ Set a name for the device and go to "Next Step".

Connection succeeded

Set a name and location for the device

Device Name

Camera for bird feeder

Location   Edit

[Front door]   [Back door]

[Garden]   [Office]   [Garage]

[+]

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

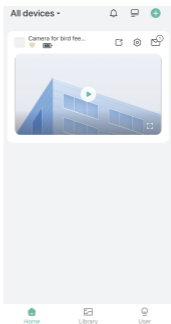[Next Step]

⑦ Check your WIFI signal strength, tap "Done".

⑧ Here we go! tap the "play" icon,you will see the camera image.

Please place the device where you need to install it and check the strength of the Wi-Fi signal.

Confirm your Wi-Fi signal strength: Medium
It's recommended to mount the device in the current location.

[Done]

All devices ▾

Camera for bird fee...

Home   Library   User
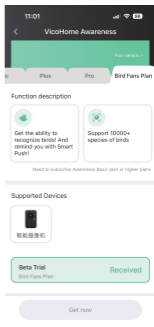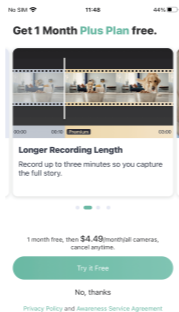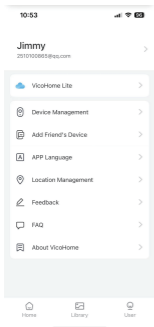
About Cloud Storage and Bird Fans Plan

How to get 30 days of free cloud storage

For new register we have 30 days free cloud storage

① Please go to Vicohome app, then tap try it free.

② Please go to "Bird Fans Plan" get it free.

③ After one month this service needs to be subscribed.
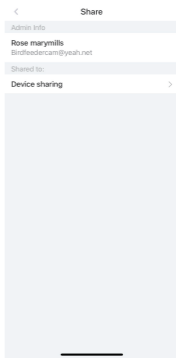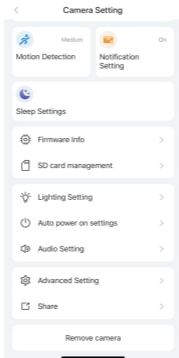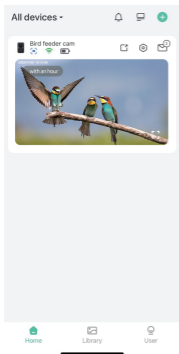
Share the camera with others

Step1:

The invitee needs to download the Vicohome APP on her/his smartphone.

Step2:

After installing and registering a new account to login, just go to the app homepage, tap on the "+" sign in the upper right corner, and then select "Add friend's device". Then please scan the QR code of device admin.

How to find the device admin QR code?
See the screenshot below.Just go to the administrator's Vicohome app. Go to the settings icon > Share > Device Sharing then you will see the QR code. (QR code valid within half an hour)

AI Identification

A bird came to the bird feeder and triggered the camera recording and AI Identification.

← Bird Feeder Camera
15:39:05, 03/11/2022   Choose

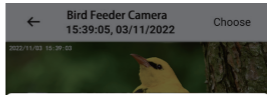2022/11/03 15:39:03

00:05 —————————●————— 00:10

15:39:05
Send feedback ›

🌱 A bird detected ›

👤 A person wandering around

🐾 A pet passing by

← Bird Feeder Camera
15:39:05, 03/11/2022   Choose

2022/11/03 15:39:03

‹   ×

Baltimore Oriole

The Baltimore oriole (Icterus galbula) is a small icterid blackbird common in eastern North America as a migratory breeding bird. It received its name from the resemblance of the male's colors to those on the coat-of-arms of 17th century Lord Baltimore. Observations of interbreeding between the Baltimore oriole and the western Bullock's oriole, Icterus bullockii, led to both being classified as a single species, called the northern oriole, from 1973 to 1995. Research by James Rising, a professor of zoology at the University of Toronto, and others showed that the two birds actually did not interbreed significantly.The Baltimore oriole is the state bird of Maryland. It is also the namesake and mascot for the Baltimore Orioles baseball team.

View more information

Frequently Asked Questions

Q1: Why doesn't the Wi-Fi name appear when I connect to Wi-Fi?
A1: You need to turn on the "location permission" for the app in the system settings andchange it to "allow when using"

Q2: Will the camera show red lights when night vision is activated?
A2: The built-in infrared lamp beads make the camera only show some dim red lightswhen night vision is activated, but the image quality is still clear under no lightenvironment.

Q3: What are the requirements for Wi-Fi?
A3: Please use a 2.4GHz wireless network.The device does not support the 5GHzwireless network. Meanwhile, please set the Wi-Fi authentication method to wpa2-pskor other lower level of the security method. A password is required.

Q4: How far should the camera be placed from the router?
A4: After testing, the WiFi connection distance can normally reach up to 100 meters inthe open area. However, the actual situation depends on the strength of Wi-Fi and itssurrounding environment.

Q5: What is the maximum length of recording time?
A5: You can choose the recording time in the app, The camera record for a fixed time or"auto" mode, when depending on whether there is a person, the maximum length of avideo is 3 minutes.

Q6: What should I do when the device is malfunctioning?
A6: Long press the power button to restart the camera.