PERKY-PET®
SMART CAMERA
HUMMINGBIRD FEEDER

User Manual

Scan the QR code for instructional videos, FAQs and other detailed usage information.

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What's in the box

- 1 Hummingbird feeder housing
- 1 Nectar tray & cover
- 1 HD 1080p camera
- 1 USB-C charging cable
- 1 Ant moat
- 2 Screws for wall/post mounting
- 1 Metal S-hook for hanging
- 9 Bee-proof ports & flowers

Getting started
You must have Wi-Fi coverage to complete this process.

1 Charge the camera

Before pairing your feeder, open the cover and charge the camera for 2-3 hours using the USB-C charging cable. A solid red LED light will indicate it is charging. The light will go off once the camera is fully charged.

2 Download the app

While charging the camera, download the **Perky-Pet® App** from your app store or scan the QR code below.
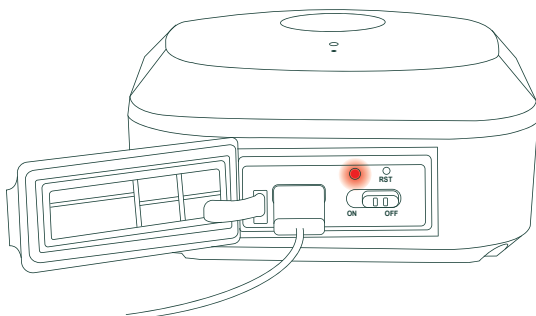
Download on the App Store

GET IT ON Google Play

3 Create your account

Open the app and create an account using your email address. No subscription is required.

4 Pair your feeder

Once the camera is fully charged and you've created an account, power the camera **ON** using the power switch on the bottom and follow the instructions on the app to pair your feeder.

Charging port LED status lights

Light	Status Type	Meaning
Solid red (plugged in)	Charging	Battery is charging
Blinking red (plugged in)	Charging	Charging error
No light (plugged in)	Charging	Battery is fully charged

Troubleshooting

Checking Wi-Fi Coverage
The easiest way to measure the strength of your signal is to move around your yard while looking at the Wi-Fi symbol in the upper right corner of a connected mobile device. The more solid bars, the stronger the signal.

Can't Connect to Wi-Fi
Make sure:
- Your modem and router are working correctly.
- You're connecting to the same Wi-Fi as your phone.
- You're connecting to a 2.4GHz Wi-Fi network (not 5GHz).
- You aren't using a hidden Wi-Fi network.

Camera LED status lights

Light	Status Type	Meaning
Three green blinks	General	Camera powering up
Blinking blue	Pairing	Camera in pairing mode
Solid blue for 5 seconds	Pairing	Camera connected to Wi-Fi
Five red blinks	Pairing	Wi-Fi connection failure
Blinking red every 10 seconds	Battery level	Low battery
Blinking blue every 5 seconds	Error	Wi-Fi connection lost
Ten red blinks	General	Factory reset initiated

Need Additional Support?
For more troubleshooting help, scan the QR code on the front cover of this manual or visit perkypet.com/resources or call us at 1-855-737-5973.

Feeder diagram

Ant moat

Metal S-hook

Hook mount

Steel feeder housing

1080p HD camera

Perch

Nectar tray & cover

Bee-proof port & flower

Camera diagram

Sensor

Lens

Status light

USB-C charging port

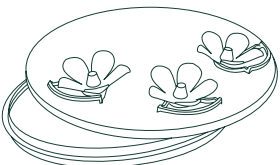**Power switch and charging light**

Feeder setup

1. **Mount camera**
   Once the camera is charged and paired (see "Getting Started"), mount it onto the feeder housing. You will hear it click into place once it is secured.
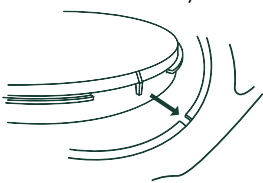
2. **Fill feeder**
   Remove the cover, fill the tray with nectar and replace the cover.

3. **Place tray into feeder**
   Place the filled tray into the feeder housing by lining up the notch on the back of the tray with the notch on the feeder housing.

Hanging your feeder

Before choosing a spot for your feeder, **check that your preferred spot has enough Wi-Fi coverage** (see "Troubleshooting"). The camera will perform best when placed within 50 ft of the Wi-Fi router.

Hanging:

1. Attach the metal S-hook hanger to the top of the feeder using the smaller end of the hook.
2. Hang the feeder and ant moat (optional) from a shepherd's hook, tree branch or other secure place. Then fill ant moat with water, if using.

Wall/post mount:

1. Place the feeder against the wall/post and use a pencil to mark the mounting slots.
2. Remove the feeder and screw the included mounting screws into the marked spots.
3. Align the feeder with the screws and slide it down until it is slotted into place. Tighten the screws as needed.

Feeder care

Remove the camera from the feeder housing before cleaning.

Clean your feeder regularly: Clean at least twice a week using a solution of warm water and soap. Clean more often in hot weather as nectar can spoil more quickly.

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FCC Compliance Statement

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: Changes or modifications not expressly approved by Woodstream Corporation could void the user's authority to operate the equipment.

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.

Industry Canada ISED Compliance Statement

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.

RF Exposure Statement

This equipment complies with FCC and ISED radiation exposure limits set forth for an uncontrolled environment. End user must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

The portable device is designed to meet the requirements for exposure to radio waves established by the Federal Communications Commission (USA). These requirements set a SAR limit of 1.6 W/kg averaged over one gram of tissue. The highest SAR value reported under this standard during product certification for use when properly worn on the body.

Feeder Model: HBCAM
Camera Model: HDCAM1
FCC ID: SNA-HDCAM1
IC: 9458A-HDCAM1
Manufactured for Woodstream Corporation
69 N. Locust Street Lititz, PA 17543
For additional support, please visit
perkypet.com/advice or call 1-855-737-5973