

User Manual

Smart Bird Feeder

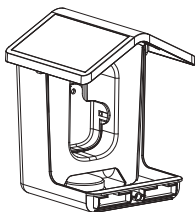


Catalog

1. What's in the Box.....	01
2. About the Product	02
3. Installation Steps	03
4. Specifications	09
5. Warranty & Service Policy	10
6. FCC	11

What's in the Box

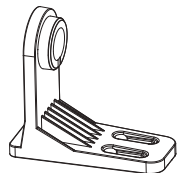
Please ensure all accessories are included:



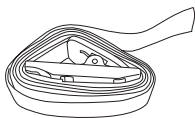
Feeder



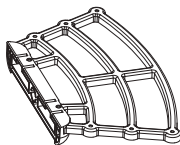
Smart Bird Camera



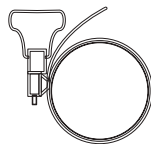
Mounting Bracket



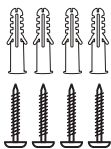
Mounting Strap



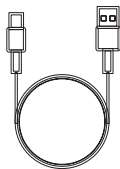
Perch



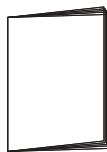
Hose Clamp



Screw Pack

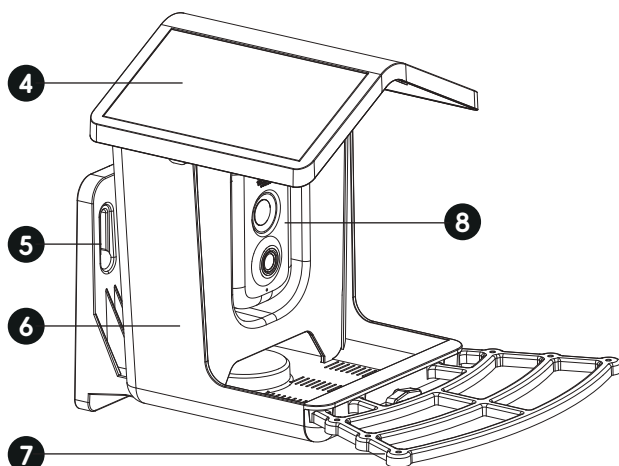
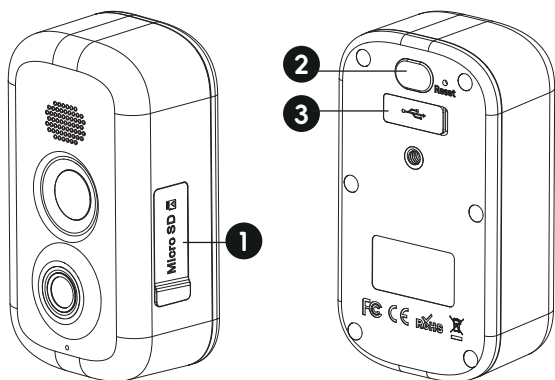


Charging Cable



User Manual

About the Product



Installation Steps

Step 1: Set Up the Camera

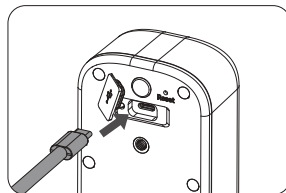
1. Take everything out of the box. You will find:

- The camera
- The feeder
- Charging cable and other accessories

2. Charge

- Charge the camera for 2-4 hours using the included USB-C cable before first use. (5V/2A)
- Unplug before continuing

Status Light	Status	Meaning
Yellow	Solid	Charging
Green	Solid	Fully Charged
Green	Flashing	Wi-Fi Pairing
Red	Flashing	Low-Battery

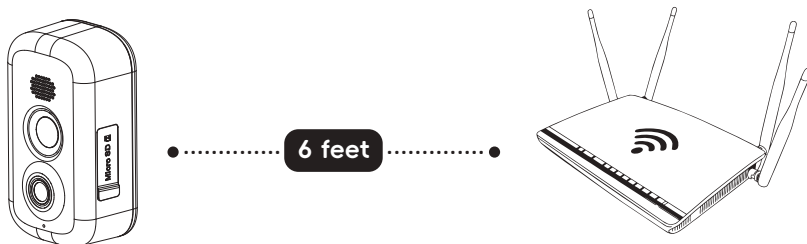


3. Download and log in to the BirdKam App



4. Place the camera close to the router to pair

- Place the camera within 6 feet (about 2 meters) of your home Wi-Fi router. This helps the connection work smoothly.



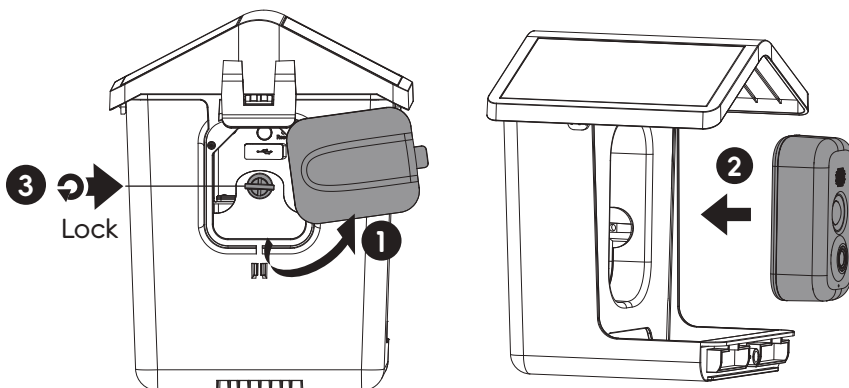
IMPORTANT:

- Make sure Bluetooth and location permissions are enabled on your phone.
- Make sure your phone is also connected to Wi-Fi.
- Keep the camera within 6 feet (about 2 meters) of your home Wi-Fi router.

Step 2: Install the Feeder

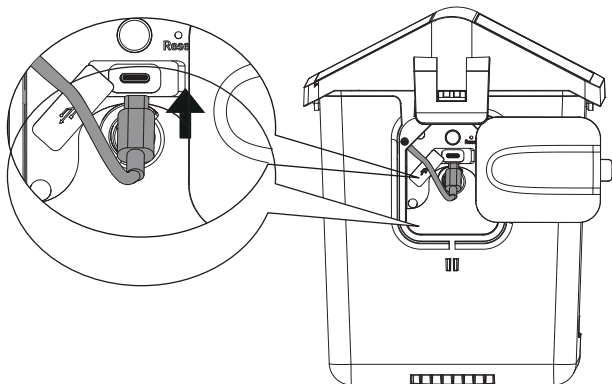
1. Place the Camera into the Feeder

- Open the waterproof silicone cover located on the back of the feeder.
- After successfully pairing the camera with Wi-Fi and completing the firmware update, insert the camera from the front.
- Secure it with the included nut until it feels **firmly attached**.



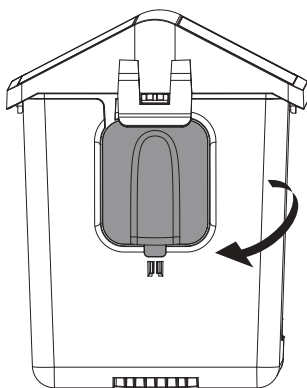
2. Connect the solar panel cable

- Plug the solar panel's USB-C cable into the camera's charging port.
- Solar Panel's cable is located behind the silicone cover.



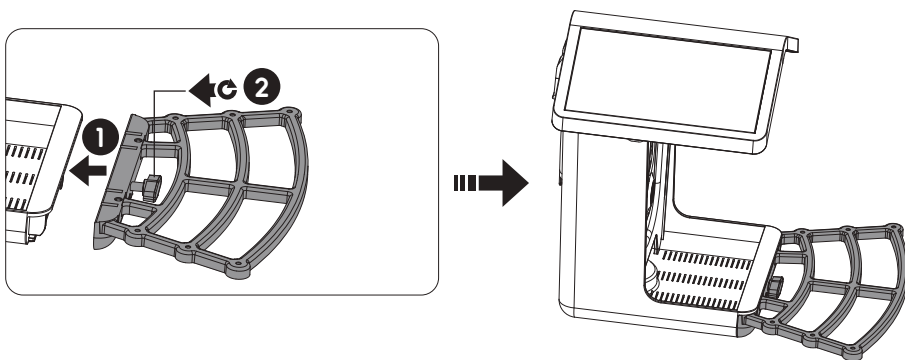
3. Close the waterproof cover tightly

- Ensure it's tightly sealed with no gaps for full water protection.



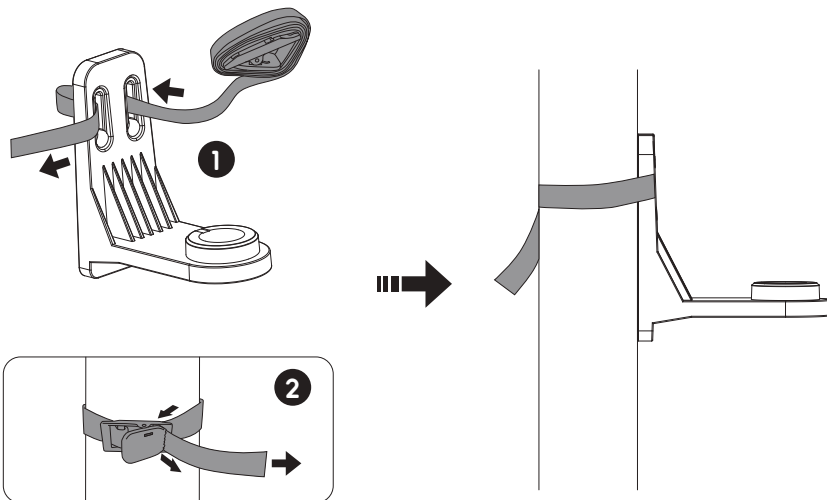
4. Perch Installation & Mounting

- Slide the perch securely into the slot on the feeder and tighten with the screw. Ensure the slots line up correctly for the correct installation.

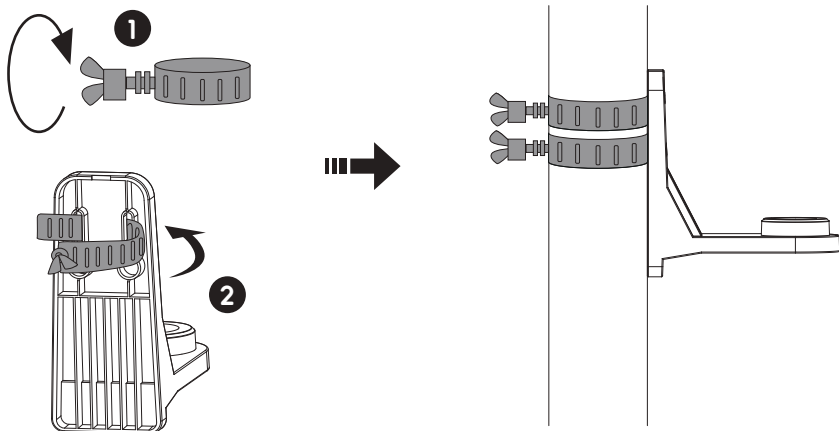


- Use the provided bracket, strap, or screws to attach the feeder to a tree, wall, or any spot birds love. Then place the feeder on the bracket.

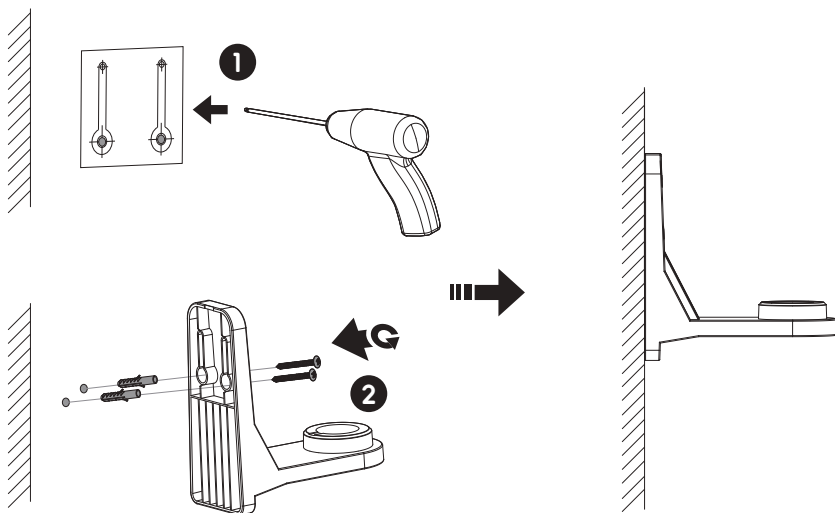
Tree-Mounted:

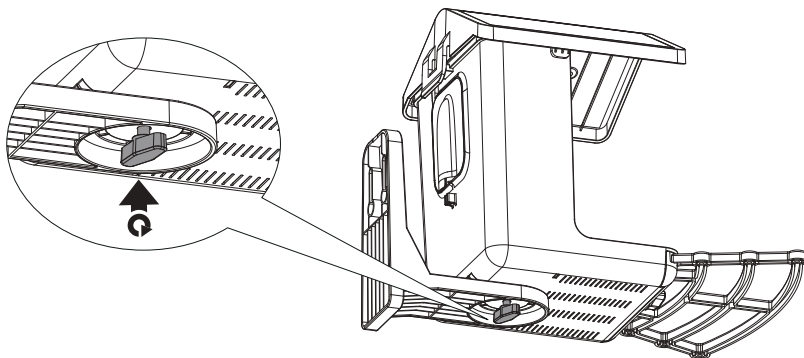


Pole-Mounted:



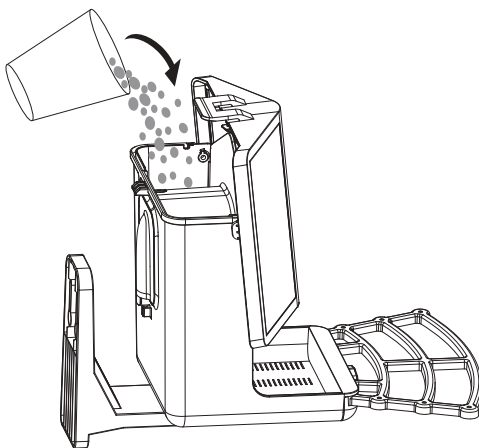
Wall-Mounted:





5. Fill Your Feeder

- Fill your feeder with seed.
- You can choose the type of seeds based on the birds you want to attract.



6. Feeding Time

- Be patient — it may take a few days for birds to visit and feel comfortable.

Specifications

Smart Bird Feeder

Item	Specification
Dimension	9.8"× 9.9"× 12.2"
Net Weight	35 oz
Field of View	130°
Image Quality	Photo: 3M/8M/16M/32M Video: 720P/1080P/2K/4K
Live Streaming	Supported in APP, 480P/720P/1080P
Battery	5000mAh
Input	5V/2A, 6V/2A, 12V/1A
Connexion	2.4GHZ / 5GHZ
Working Temperature	-4°F~131°F
Working Humidity	5%~90%
Waterproof	IP66

Solar Panel

Item	Specification
Output	5V/1A
Max Output Power	5W (±5%)
Dimensions	164mm x 88mm x 2mm × 2pcs

Function	Color	Status	Description
Charging & Battery	Green	Solid On	Fully charged
	Yellow	Solid On	Charging
	Red	Fast Flashing	Low battery
Camera Status	Green	Solid On→Off	Press power button once; light stays on briefly then off → camera in standby mode(operating)
		Fast Flashing	Camera is in Wi-Fi configuration mode
		Slow Flashing→Off	Camera is shutting down
	Yellow	Fast Flashing	Camera is performing a Reset
		Slow Flashing	USB connected / SD card error / No SD card inserted
	Red	Solid On	Hardware malfunction
		Slow Flashing	Communication error with server

Warranty & Service Policy

Standard Limited Warranty Backed by a rigorous Quality Control (QC) system, this product includes a **one-year limited warranty** covering defects in materials and workmanship. This coverage begins from the date of original purchase and applies to failures occurring under normal usage conditions.

Resolution of Defects If a hardware defect is identified during the warranty period, we will, at our discretion and to the extent permitted by law, provide one of the following solutions:

- **Repair:** Restore the product at no charge using new or refurbished replacement parts.
- **Exchange:** Replace the unit with a functionally equivalent product that is either new or refurbished.

Terms and Exclusions This warranty is valid provided the product is returned with all freight charges prepaid. Please note that coverage is strictly limited to manufacturing defects and **does not include:**

- Damage resulting from accidents, abuse, or unauthorized modifications.
- Issues arising from repairs or alterations performed by unauthorized technicians.
- Damage caused by any factor other than defects in materials or workmanship.

How to Obtain Service To initiate a warranty claim, please contact our support team first to determine the nature of the problem. When returning the product for repair or exchange, include a written description of the issue along with any relevant photo samples or evidence to expedite the process.

FCC regulation**Federal Communications Commission - Part 15**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the Federal Communications Commission 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.

Changes or modifications to this equipment not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. 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.

Radiation Exposure Statement To comply with FCC RF exposure compliance requirements, this grant is applicable to The antennas used for this transmitter must be installed to or operating in conjunction with any other antenna or transmitter. only mobile configurations. provide a separation distance of at least 20cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

