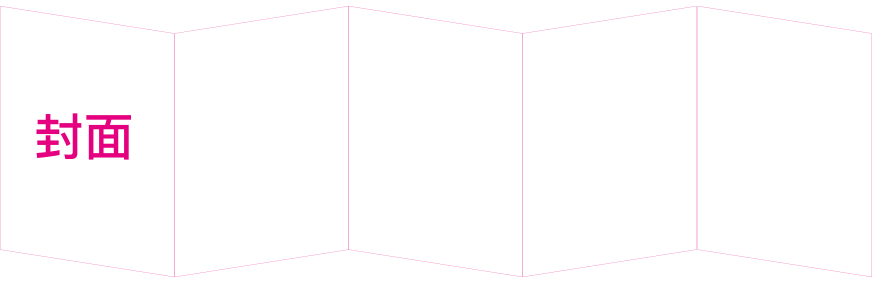


	产品名称：喂鸟器说明书	设计日期：2025-07-29	修改记录	
	产品型号：A20S	备注		
	成品尺寸：100x140mm	Z形折叠效果，根据排版页数调整，外三折		
	说明书材质：105g双铜，单色双面			
	后道工艺：双面印刷，外三折			
	印刷色：CMYK			
	比例：1:1 版面字体大小保持统一			

封面

100mm

140mm

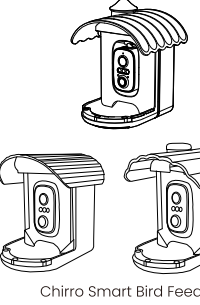
V1.0 - 2025.07

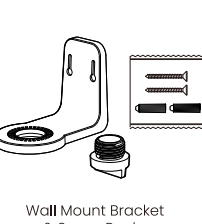
Smart Bird Feeder

MODEL: A20S

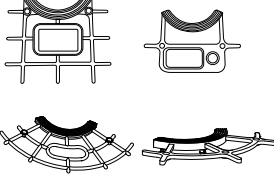
In the Box

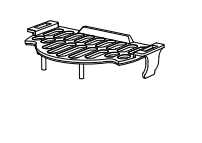
Note: This product is available with different roofs, brackets and corresponding bracket accessories. The specific items are subject to your purchase order.



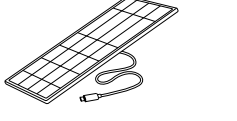


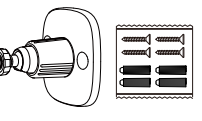






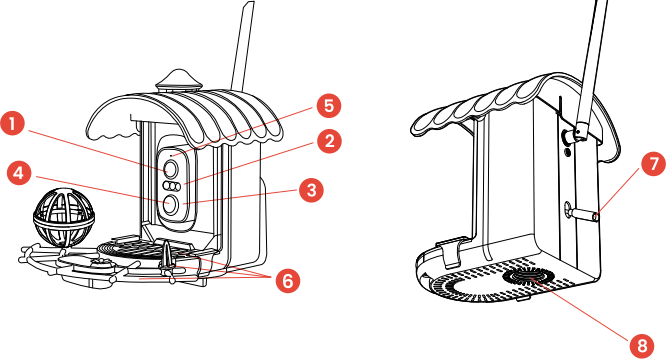








At a Glance



1 PIR Sensor

2 Infrared/White Light

3 Indicator Light

4 Camera Lens

5 Microphone

6 4-in-1 add-ons

7 Solar Charging Port

8 Mounting Slot

9 (On/Off Button)

10 Reset Button

11 USB-C Charging Port

12 TF Card Slot

Connection guide video

Scan the QR code below to watch the connection guide video.



Getting Ready

1. Download the official companion app

Search "HiBirds" in the App Store or Google Play, or scan the QR code to download the app.



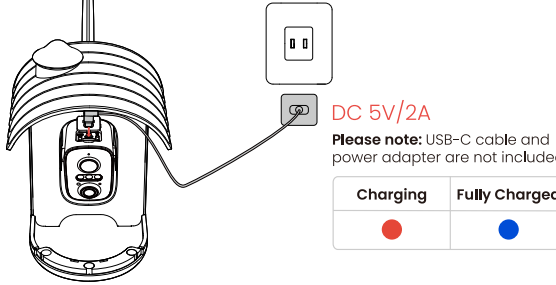
Download on the App Store

GET IT ON Google Play

Note: To reduce the risk of scams or malware, use your phone's built-in camera app to scan the QR codes instead of third-party apps.

2. Charge the camera module

Due to safety regulations, the camera does not come fully charged. Please charge the camera module for at least 4 hours. While charging, a solid red indicator light will remain on.



Pairing with the App

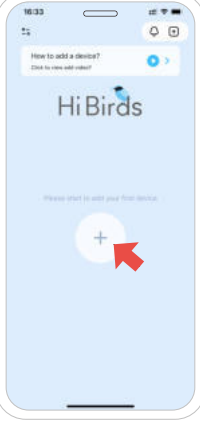
1. Power on

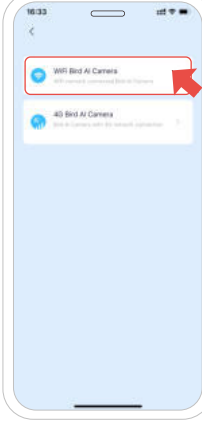
Lift the silicone cover, press and hold the "⏻" button for 3 seconds until the red indicator light turns on, and you'll hear the voice prompt:
"Please configure your WiFi setting."

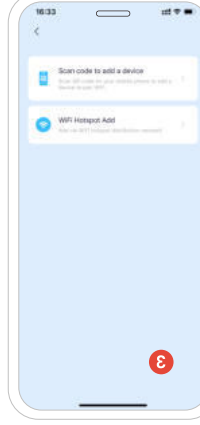
This mean the bird feeder is ready to pair with the app.

2. Connect and set up

Create an account, then follow the in-app instructions to complete setup. When the red indicator light switches to blue, your feeder is successfully paired.







Troubleshooting

Q1: I can't hear the voice prompt. What can I do?

If there no voice prompt, hold the "Reset" button to restore factory settings. Once you hear "Reset" successfully, please wait for the camera to reboot, and "Please configure your Wi-Fi settings," the device will enter network setup mode.

If pressing the Reset button has no response, please check that the device is powered on (red indicator light should be flashing). If not, charge for 2 hours, then turn it on and try again.

Q2: WiFi Connectivity fail

Make sure to choose a **2.4 GHz WiFi**, the device does not support the 5 GHz wireless network.

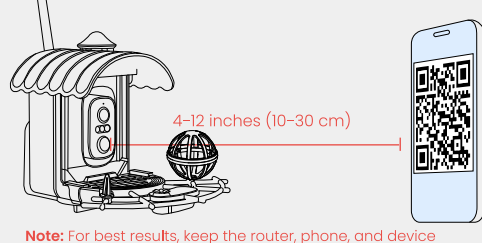
2.4 GHz

5 GHz

Q3: How to Successfully Scan the QR Code?

When you hear the voice prompt, hold your QR code 10-30 cm in front of the camera lens. Keep the phone steady during the process. Once you hear two "beep" sounds, the scan is successful.

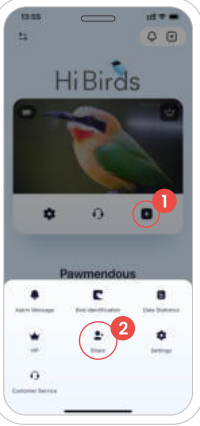
Then, confirm "I heard the beep" and then tap "Next."

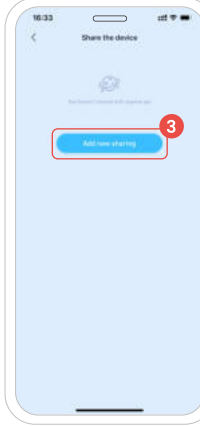


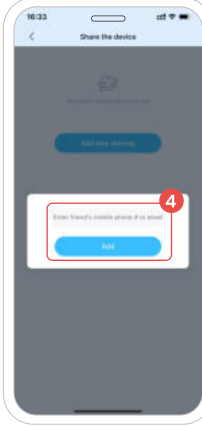
Note: For best results, keep the router, phone, and device close to each other during setup.

Share with Family and Friends

The shared person needs to register the HiBirds account firstly. One main account can share to 10 devices.







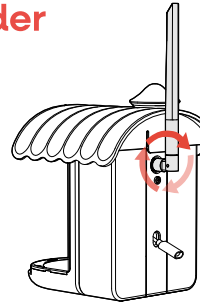
Note:

- Only the **first user** who binds the camera (the **administrator**) can manage sharing and device settings.
- The invited user will use the device listed under **"Shared with Me"** after logging into their account.
- Shared users can:**
 - Watch live streaming
 - View cloud and SD card recordings
 - Receive notifications
- To remove a shared user:**
 - Go to the Sharing section in the main account
 - Tap the user's nickname
 - Select "Remove Sharing"

Install the Bird Feeder

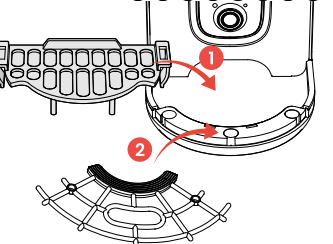
Attach the antenna

Insert gently and turn clockwise until firmly secured.



Install the perch & seed guard

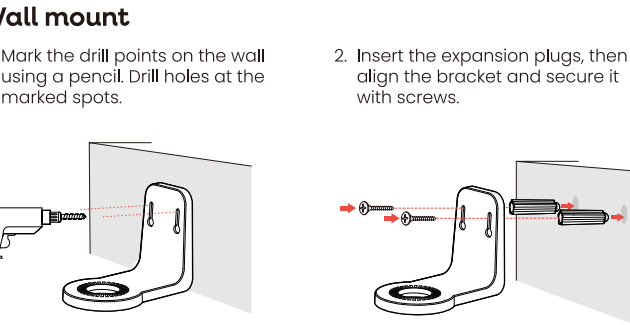
Install the seed guard first, then attach the perch under it. The seed guard is optional, skip it if not needed.



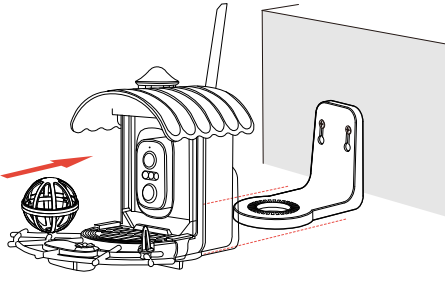
Wall mount

1. Mark the drill points on the wall using a pencil. Drill holes at the marked spots.

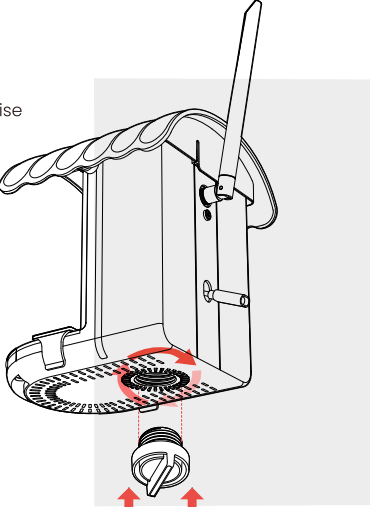
2. Insert the expansion plugs, then align the bracket and secure it with screws.



3. Place the bird feeder onto the wall mount bracket

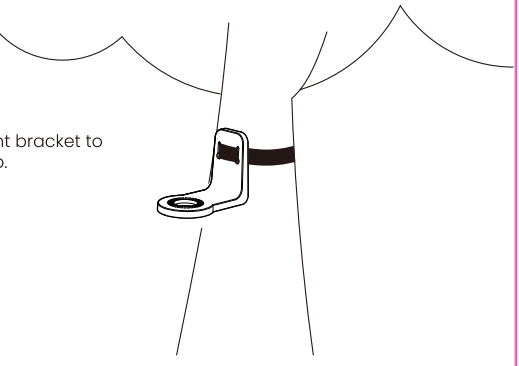


4. Tighten the bottom cap clockwise to secure it in place.

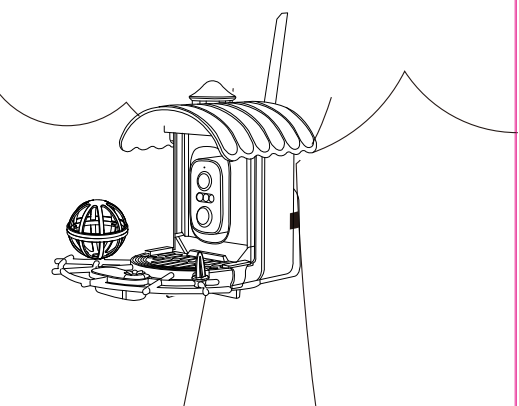


Strap mount

1. Fasten the wall mount bracket to a tree using the strap.

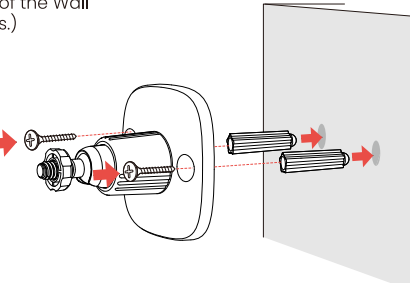


2. Place the bird feeder onto the mount, then tighten the bottom cap clockwise to secure it in place. (Refer to the last two steps in Wall Mount for details.)

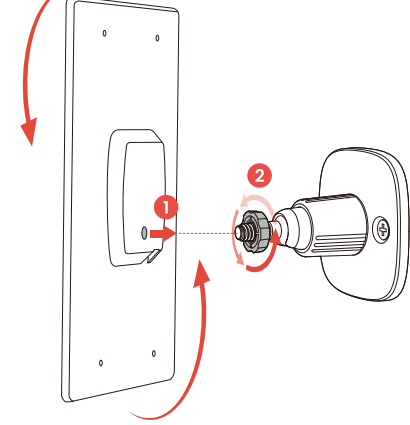


Install the Solar Panel

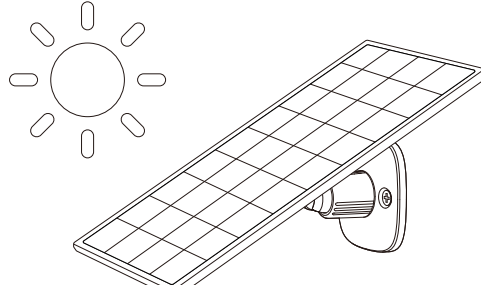
1. Secure the mounting bracket with screws. (Refer to the first two steps of the Wall Mount Installation for details.)



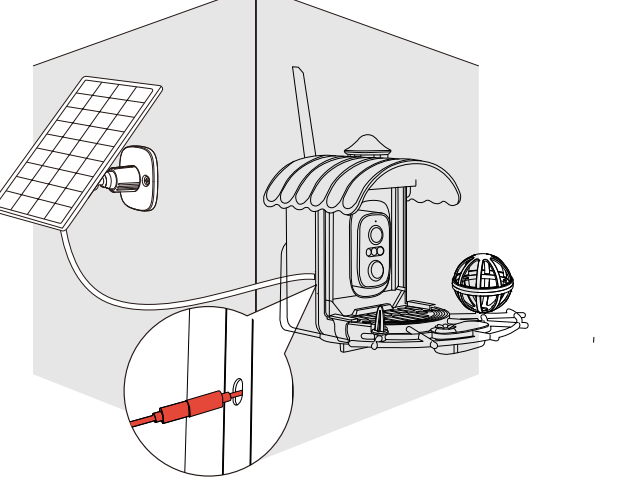
2. Twist the solar panel onto the bracket counter-clockwise, then tighten the nut clockwise to secure it.



3. Adjust the solar panel angle to maximize sunlight exposure for optimal power generation.

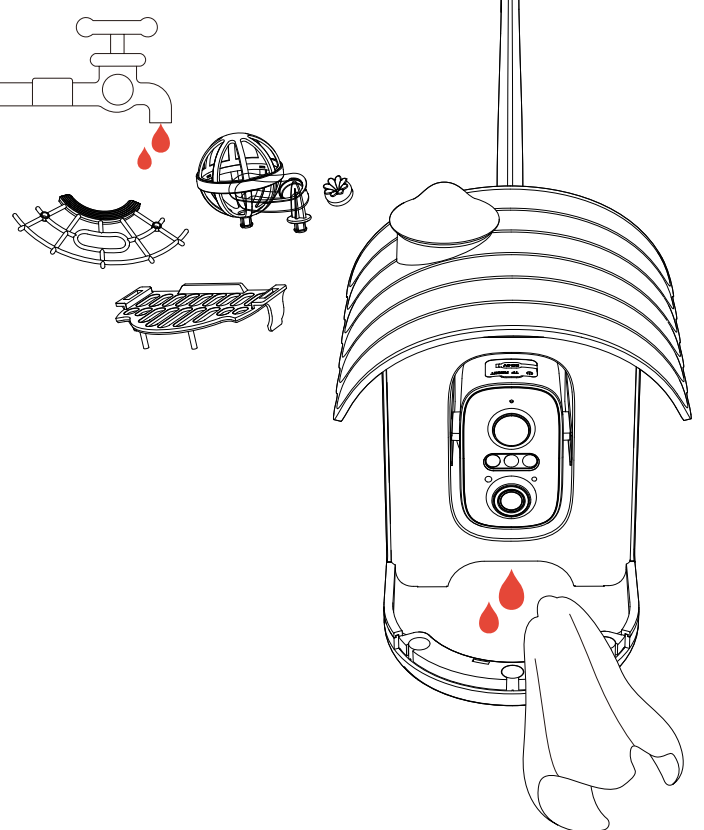


4. Connect the solar panel to the bird feeder.



Daily Maintenance

Clean the bird feeder



Frequently Asked Questions

Q1: What languages are available in the app besides English?

Spanish, Portuguese, German, French, Chinese, Korean, Thai, Turkish, Vietnamese, Polish, Japanese, Italian, Russian.

Q2: How far can the camera be from the router?

In open space, the WiFi connection range is up to 15 meters (approx. 50 feet). However, actual performance may vary based on signal strength and environment – thick walls, electromagnetic devices, or metal surfaces may interfere with WiFi.

Tip: If the signal is weak or unstable, move the camera closer to the router.

Q3: How do I charge the camera?

When the battery is low, a low power alert will appear in the app. Use a USB-C cable with a 5V/2A adapter to charge the camera via the charging port. While charging, a charging icon will be shown in the app.

Note: If not charged in time, the camera will automatically power off.

Q4: Does the smart bird feeder need WiFi to operate? Does it have local storage?

Yes, the smart bird feeder requires a 2.4GHz WiFi connection to operate. It uses this connection to send real-time bird notifications to your phone.

Note: It does not support 5GHz WiFi networks.

Local storage is supported via a TF card (FAT32 format), up to 128GB.

Q5: What's the maximum video duration?

You can set the recording duration in the app: 20s, 40s, or 60s per video clip. The maximum recording time per clip is 1 minute.

Q6: Why is the battery draining quickly?

Battery life depends on how often the camera is active. To extend usage, connect the solar panel during the day for continuous charging, which helps maintain a steady power supply.

Q7: Does it have night vision?

Yes, The camera features built-in dual-light LEDs. In night vision mode, red or white lights automatically adjust based on ambient brightness to ensure clear video even in low-light or dark environments.

Q8: Is the bird feeder weatherproof? What's the operating temperature range?

Yes, the smart bird feeder camera is weatherproof. It operates safely between -10°C to 45°C (14°F to 113°F).

Note: If temperatures go beyond this range, it's recommended to bring the device indoors to prevent damage.

Q9: Is it squirrel-proof?

While not 100% squirrel-proof, the feeder includes several features to help deter them:

- Two-way audio: Use the built-in microphone and speaker to hear birds or scare away squirrels in real time.
- Seed guard: Also helps prevent squirrels from accessing the feed.

Warning

The camera has a built-in, non-removable battery. Do not attempt to replace or modify the battery, as doing so may damage internal safety mechanisms.

Improper handling of the internal battery may cause serious hazards:

- Do not throw the device into fire or place it in a hot oven.
- Do not crush, puncture, or cut the device.
- Avoid exposing it to high temperatures, which may cause explosion or leakage of flammable substances.
- Do not expose the device to extremely low air pressure, which may also result in explosion or leakage.

FCC 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.
Warning: Changes or modifications not expressly approved by the party responsible for compliance 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 use, 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.

FCC Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Specification

Product Name:

Smart Bird Feeder

Camera Resolution:

2560x1440

Camera Power Source:

Battery-powered, Solar powered

Input Requirement:

DC 5V/2A power adapter with USB-C charging cable (not included)

Operating Temperature:

14°F to 113°F (-10°C to 45°C)

Weather Resistant:

Yes

Seed Capacity:

6.34 cups / 15 liters

封底