Smart bird feeder with camera
Product manual

CONTENT

WARM TIPS

1.Keep the bird feeder and all accessories out of reach of children and pets.

2.Make sure the camera has been fully charged for the first time.

3.Please do not expose the camera lens to sunlight directly .

4.Please do not soak the bird feeder in water.

5.Please use 2.4 GHz WI-FI to connect the application.

6.Please stay away from the strong light when pairing.

7.Please keep the bord feeder within the range of WI-FI signal.
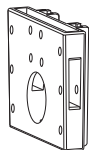
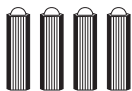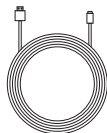# WHAT'S IN THE BOX
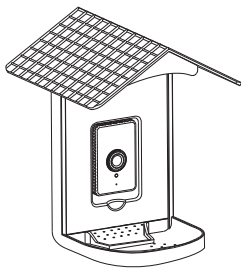
Bird feeder

Perch

Tree Strap

Brackets

Green screws spacers *4

Screw for bracket *4

Screw for perch*2

Charging cable

Hand Screw

Waterproof rubber

Reset Pin

2

SPECIFICATIONS FOR BIRD FEEDER

Product Model	BF25A
Charging	Power adapter
Resolution	2.0MegaPixels Photos and 1080P HD Live Stream Video
Operating Temperature	-5°F to 120°F (-20.5°C to 48.5°C)
Wireless Type	WIFI 2.4Ghz
Field of View	160°
Dimension	L10.12 x W8.62 x H8.74 inches (25.7 *21.9 * 22.2cm)
Power Supply	DC 5V2A
Power Consumption	2W(Max.)
Night Visual Range	8m(Max)
Anti-flicker	50HZ /60HZ
SOLAR PANEL SPECIFICATION	
IPCE	19%
Working Voltage (Vmp)	5V±5%
Working Current (Imp)	400mA±5%
Open Circuit Voltage (VOC)	7.2V±5%
Short-Circuit Current (ISC)	480mA±5%

INTRODUCTION FOR BIRD FEEDER

Camera

Bracket

Bird Stand
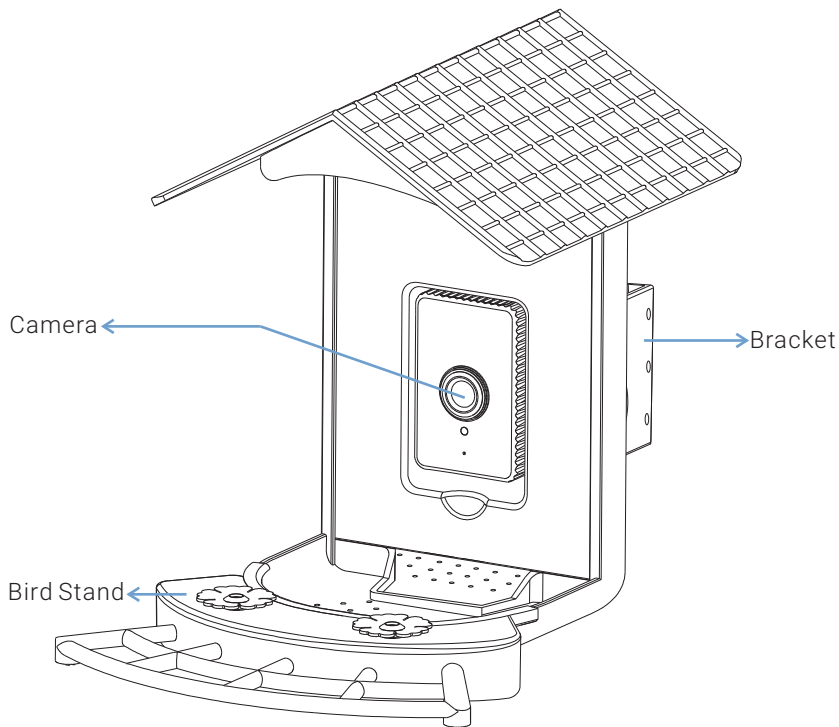
INTRODUCTION FOR CAMERA
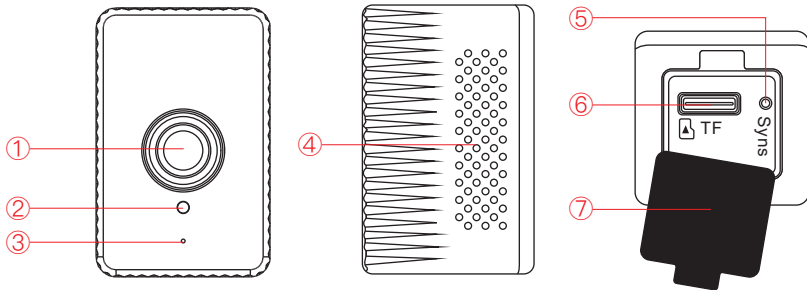
① Camera   ⑤ Reset Button

② Indicator light   ⑥ Card Slot

③ Microphone   ⑦ Waterproof Silicone Cover

④ Speaker

INDICATOR LIGHT
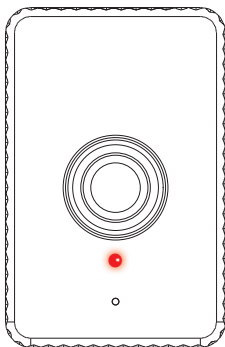
1. Charging status: the white light is always ON during charging, and the white light is OFF after fully charged.

2. Red light always on after turn on: the device failed to register the network or the SIM card has no network.

3. Red light blinking after turn on: the device is successfully registered to the network.

4. Alternately blinking red and green lights: the device has not read the SIM card.

5. Yellow light always on: The device is not written to the software.

6. Green light always on: the network connection is successful.

HOW TO CONNECT TO THE APP

Download or scan the QR code and install the Bird Lover App for either IOS or Android. Once downloaded, the APP will prompt you to register your device. Enter your phone number or email address which one makes you feel comfortable and select the country you live in. You will receive the registration code. Input the registration code, then create a password.

1. Connect the power cord, power on and complete the smart hummingbird feeder can be used normally.
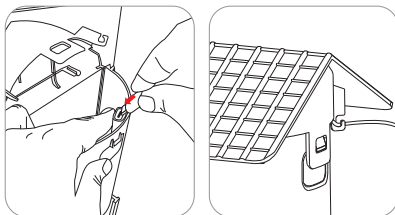
2. Open the APP and connect according to the following steps.
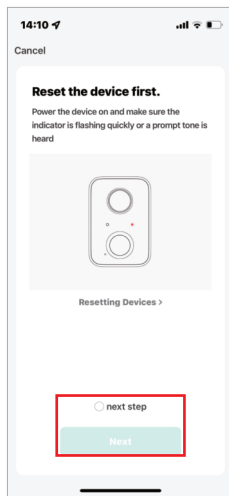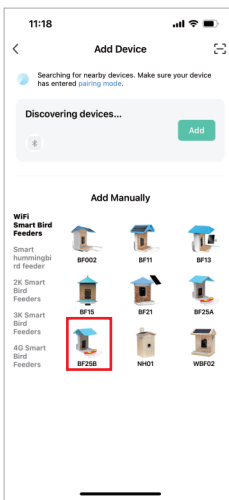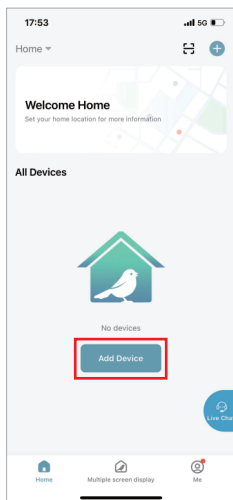
3.Enter the WIFI password.

4.Scan the QR code with the camera, and enter the connection after hearing the sound of the camera prompt.
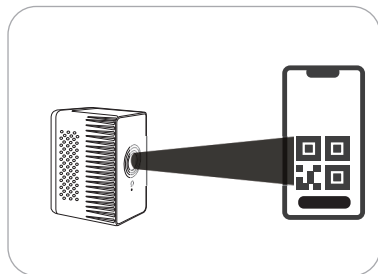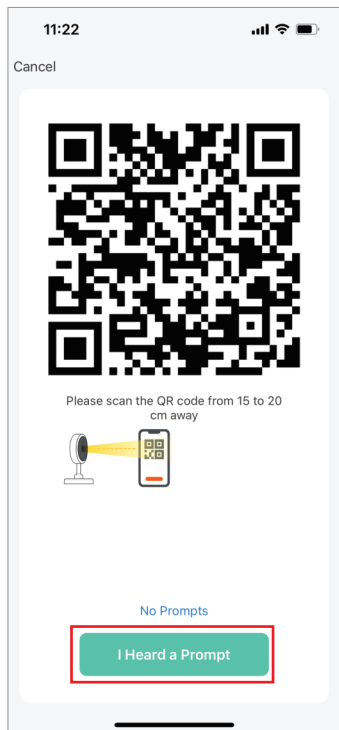
NOTE: The QR code needs to be aimed at the camera below
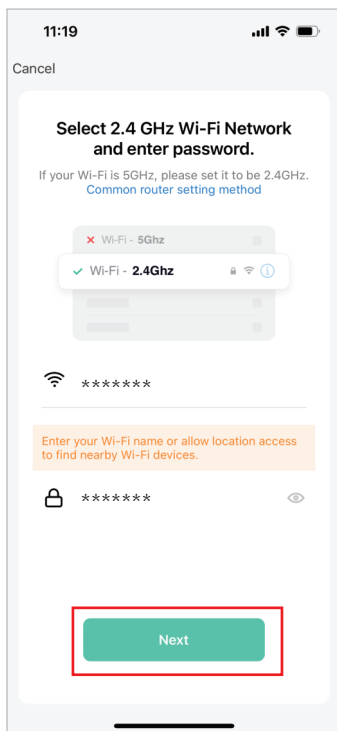
5.Wait for the connection to complete, and click "Done" .
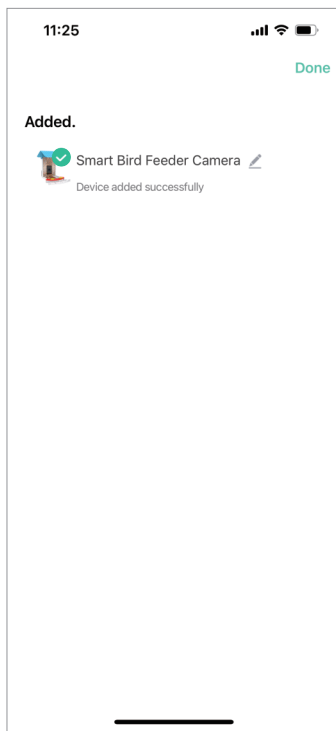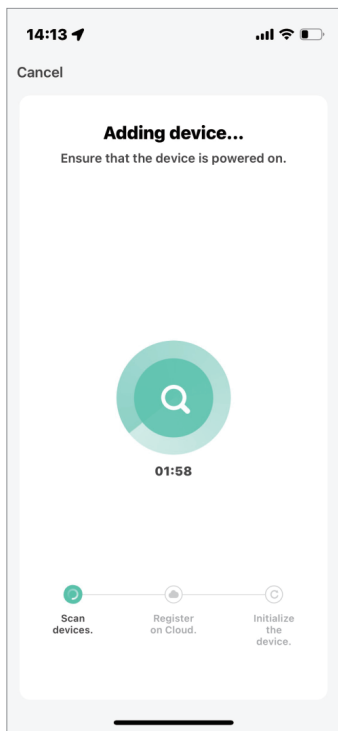
APP INTERFACE INTRODUCTION
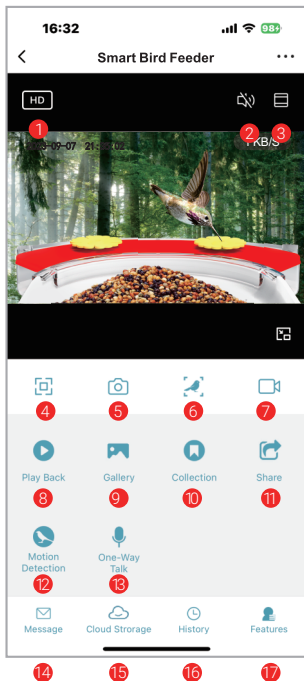
1.Battery Remaining Capacity

2.Voice switch

3.Zoom in the screen for camera

4.Screen horizontal and vertical adjustment

5.Take photo

6.Bird recognition

7.Shot videos

8.Playback for previous

9.View photos or videos took

10.Check out the bird collection

11.Share the device

12.Motion detection(Click to turn on/off)

13.One-Way Talk

14.Notification for motion detection

15.Cloud storage service

16.History for bird recognition

17.Back to all function interface

TOP COVER INSTALLATION

1. Align the top cover with the groove of the birdhouse and press down, Twist and snap the top cover.
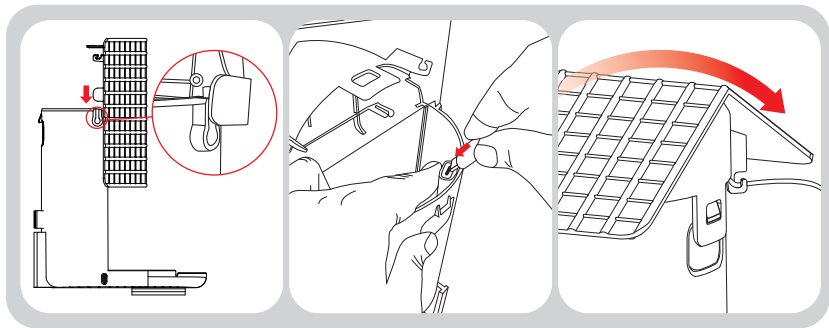
2. Snap the seed plate into the bird house from the top and fix it, install hummingbird feeder into seed plate and secure it.
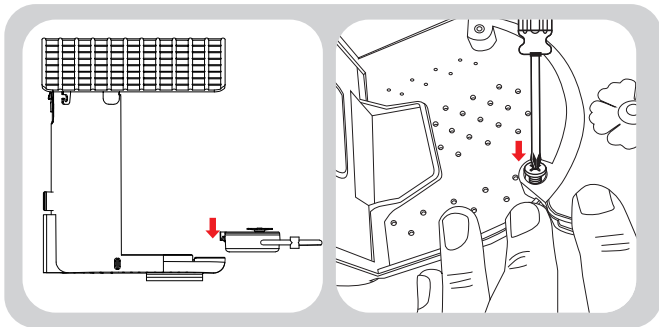
HOW TO INSTALL

Method 1 (Hitting the screws)

1.Stick the sticker on the tree or wall and drill holes within the range marked on the sticker.

2.Insert the green plastic screw spacers into the hole.
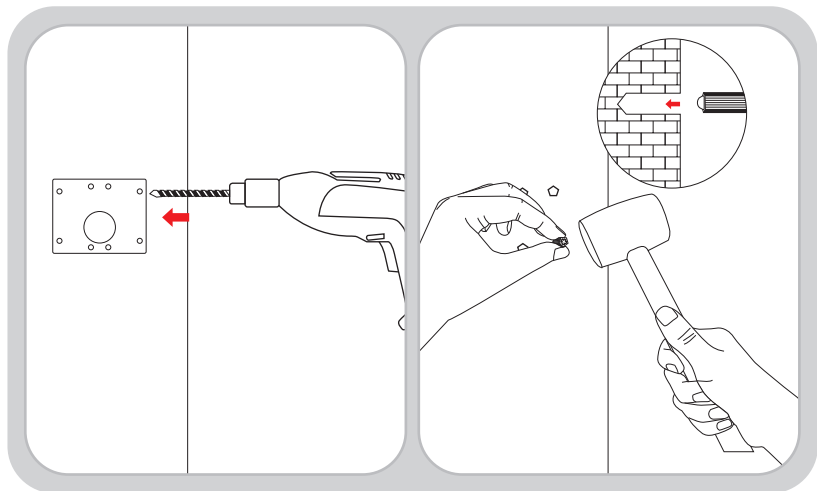
3.Fix the bracket with long screws.

4. Snap the bird feeder into the bracket from the top and fix it with the bird house with transparent nut screws.

Method 2 (Strapping)

1. Wrap the bracket around and secure the brace with straps.

2. Snap the bird feeder into the bracket from the top and fix it with the bird house with transparent nut screws.
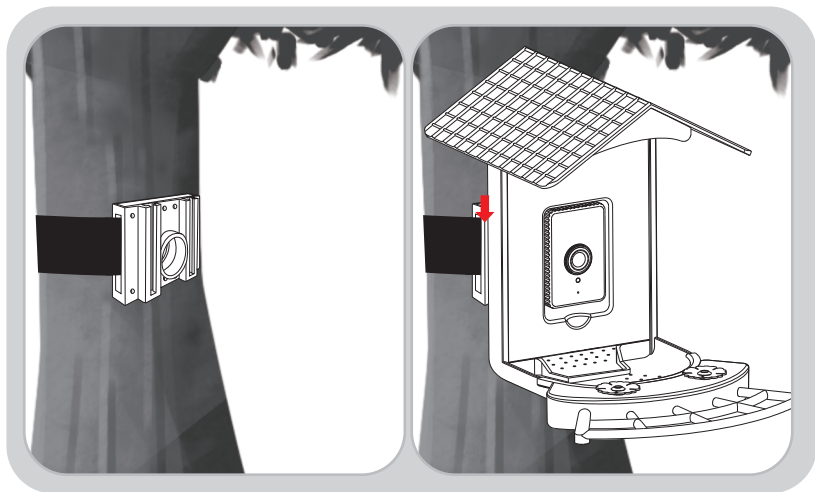
Method 3 (Bird feeder pole mount)

1. Find a suitable pole to fix bracket.

2. Snap the bird feeder into the bracket from the top and fix it with the bird house with transparent nut screws
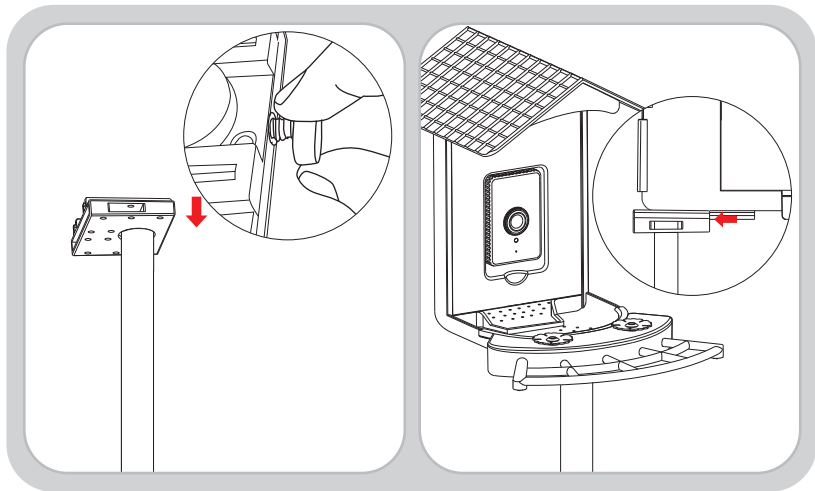
FAQ

Q: Do I need to create an account to use the App?

A: Yes, you need to use email address or phone number to get a verification code for registering an account .

Q: What operating systems are the App compatible with?

A: The App is compatible with Apple iOS and Android system.
- IOS 10.0 and above.
- Android V5.0 and above.

Q: How many accounts can be linked with one Smart Bird Feeder?

A: The Smart Bird Feeder can only be linked to one account at a time. If it is linked by other accounts, please Long press the reset button for 10s to release.

Q: Can I share the Smart Bird Feeder with other users?

A: Yes. You are able to share the Smart Bird Feeder with other users however they will need to install the "Bird Lover" app.

When the App is ready, any of the following methods is optional to share the device:
- When they have individual account:
  1.Sharing the device by adding the their account names.
  2.Adding new accounts to your family group.
- When they have no individual account:
  Using your main account and password to log in the same way as you do.

Q: What's the language of the App?

A: The App's language will match your device's system language. But the Language of AI recognition result only supports English or Chinese now.

Q: Why is the camera battery draining so fast?

It is low power consumption camera. Plus the solar panel power in charge, it can maintains the daily energy consume in sunny day. If the batteny drains too fast you should check:

1. Whether you check the camera with APP too often.

2. Whether the camera always wakes up due to too many birds visiting.

Q: Why the "Playback" is not available?

A: Check the following:

1. Please confirm that the TF card is installed correctly or the payment action of cloud storage has been completed. If the TF card cannot be read, please format it to FAT32 with computer. Our product support 4G-128G TF card.

2. Please make sure you have enabled recording in the "Recording Settings" And turn on the detection mode.

Q: How to turn on or turn off the message notify?

A: 1. Enter the main page and find "Me" on the left bottom, click icon "⊚" And set the app notification to turn on or off "Enable Notifications". You can also set up a schedule for "Do-Not Disturb Schedule" at the same interface.

2.Turn on or off the "Motion Detection" at the UI interface.

3.Turn on or off the "Detection Alarm Settings" on the Setting interface.

Q: Why the recognition result is wrong?

A: The accuracy rate depends on the angle and clarity of the bird image. To get more accurate result, please ensure the picture is clear enough. The identify features (bird's head, tail wings and pattern of feathers) should not be obscured. The bird image should be shown in the main position of the picture.

Retry to capture more clear bird photos in the movement to recognize the bird if the result is not satisfied.

If there are two or more bird species in one picture, the recognized result will focus on the main position.

Demonstration: The best angle for recognition

Q: What should I do if the device is not working properly?

1.Please check whether the power cable is correct plugged in and make sure the power switch is turned on.

2.Please check whether SIM card is available.

3.Please remove the device and reconnect it.

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.
Any 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 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.
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter. " To comply with FCC RF exposure compliance requirements, this grant is applicable to only Mobile Configurations. 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 or operating in conjunction with any other antenna or transmitter."