



Free AI Smart Bird Feeder Quick Guide



CATALOG

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What's In The Box (Model: BF002A)



Smart Bird Feeder



Bird Feeder Bracket



Bird Stand



Oil Ball



Stand for Water
Bottle & Oil Ball*2



Short Screws
for Perch*2



Short Screws
for Base*4



Screwdriver



Waterproof Rubber



64G TF Card
(In Camera)



Screws for Wall*4



Expansion screw*4



Drill Sticker



User Manual



Tree Strap



Charging Cable

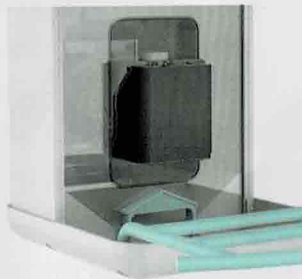


Ejector Pin

Bird Feeder Structure



How to Remove Camera



Step 1: Unplug the cable of the solar panel.

Step 2: Press the camera down to expose the screws on the back of the U-shaped slot, and turn the screws to easily remove the camera.

Camera Structure



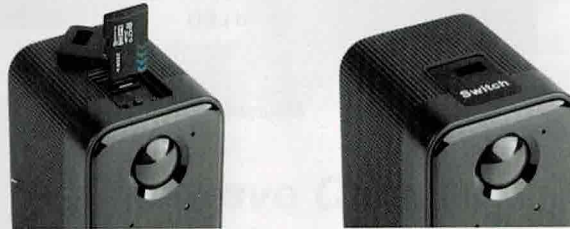
Insert TF Card

Bird feeder comes with a built-in card slot that supports up to 128GB TF card. (64G TF Card has inserted to the Camera, switch on and use it directly.)

Step 1: Open the top silicone plug. Insert the TF card. Make sure to plug it in the right direction. (The text icon of the memory card should be aligned with the front facing of the camera, and the smaller end of the card faces down.)

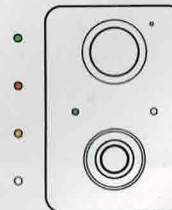
Step 2: Finally, cover the silicone plug.

Note: Please insert the TF card while the camera is turned off. Do not insert the card while the camera is turned on, otherwise, the TF card may not recognize it.



Status LED

1. Boot up: Red light always ON
2. Waiting for network setting: Red light fast blinking
3. Network connecting: Green light fast blinking
4. Network connected: Green light always ON
5. Abnormal status: Red light slow blinking
6. During firmware upgrade: Yellow light always ON
7. Charging status: White light always ON during charging /Turn OFF after fully charged



Bird Feeder Specification

Product model	BF002A
Detection	Dual-Action Motion and Accelerometer
Charging solar enery	TYPE-C cable
Power	5200 mAh Rechargeable Lithium Ion Battery
Color	Blue+White
Camera	2- megapixel Photos and 1080p HD Live Stream
Built-in microphone	Yes
Operating Temperature	-5°F to 120°F (-20.5°C to 48.5°C)
Connectivity	802.11 b/g/n WiFi connection @2.4 GHz plus
Solar panel specification	19%
IPCE	
Working voltage(Vmp)	6V ± 5%
Working current(Imp)	400mA ± 5%
Open Circuit	7.2V ± 5%
Short-circuit current	480mA ± 5%

Camera Specification

Power supply	DC 5V2A
Power Consumption	3W Watts (Max.)
Standby current	<500uA
Battery life	4-6 months
Battery capacity	5200mAh
Pixel	2 megapixel 1080P
Viewing angle	130°
Night visual range	8m(Max)
Wireless connection	2.4 GHz Wi-Fi IEEE 802.11 b/g/n
Anti-flicker	50HZ. 60HZ
Operating temperature	-20.5°C ~ 48.5°C
Operating humidity	10% ~ 95% non-condensing

Read Before Installation

1. Keep the Bird Feeder and all accessories out of reach of children and pets.
2. Make sure the camera has been fully charged (DC5V / 2A).
3. Working temperature: -20.5°C to 48.5°C (-4.9°F to 119.3°F) Working relative humidity: 10%~95% non-condensing
4. Please do not expose the camera lens to direct sunlight.
5. The camera has an IP65 waterproof rating, which supports working properly under rain or snow. But it can not be soaked in water.

Note:

1. Bird Feeder only works with 2.4GHz Wi-Fi.
2. Strong lights may interfere with the device's ability to scan the QR code.
3. Avoid placing the device behind furniture or near microwave products. Try to keep it within range of your Wi-Fi signal.
4. Solar panels are only used for auxiliary power supply and cannot be relied solely on to obtain electricity. The camera needs to be regularly removed and charged.

Set Up with Bird Lover APP



Download the Bird Lover App from the App Store or Google Play.
You can also download the App by scanning the QR code above with the
QR code scanner on your smartphone.

Assemble Tips



BF002A Solar Panel Connection

Connect the cord to the type-c port of roof



BF002A Roof Installation

Press down and lock the roof, make sure a click sound.



BF002A Bottom Screwing Demonstration

Use screwdriver and three screws to secure the bottom and body.

Assemble Bird Feeder

Check the following things before you drill holes in your wall or hang in the tree:
Smart bird feeder has been successfully added to your BROAIMX

Wall Installation:



Step 1: Use the provided drilling stickers to mark the position of holes on your wall. Use a drill bit to drill 4 holes.



Step 2: Install the anchors to the screws.
(Install on wood skip this step.)



Step 3: Install the mounting bracket on your wall with the screws provided.



Step 4: Align washer on hole of bracket. Use thumb screw to lock feeder base, threaded washer, and bracket. Finish tightening with the provided wrench.



Step 5: After opening the roof and adding the bird food. Closing it completely till heard a click sound to prevent squirrels .

Three Installation Method

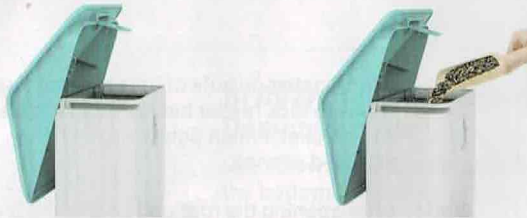


Method 1: Wrap the mounting bracket around the tree with the black strap.
Fix the bird feeder on the bracket with a big nut.

Method 2: Screw the mounting bracket on tree or wall. Fix the bird feeder
on the bracket with a big nut.

Method 3: Connect the bird feeder with pole stand by rotating the pole onto
threaded base.

How to Add Bird Seed



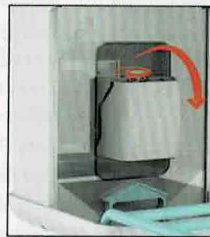
Step 1: Use a screwdriver to unscrew the screws and open the cover.

Step 2: You can add birdseed. Finally, tighten the screws.

How To Clean The Bird Feeder



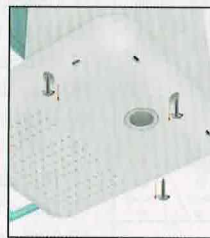
Remove the roof



Remove the camera



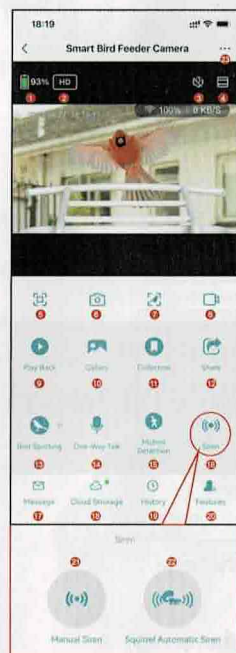
Bird seed removal



Remove the base

Clean the plastic parts with water or a damp rag,
Keep the TYPE-C interface away from water.

APP Interface Introduction



- 1 . Remaining Battery Capacity
- 2 . Quality Adjustment: You can choose HD or SD
- 3 . Voice Switch
- 4 . Zoom in the Screen for Camera
- 5 . Screen Horizontal and Vertical Adjustment
- 6 . Take Photo
- 7 . Bird Recognition
- 8 . Shot Videos
- 9 . Playback of Previous
- 10 . View Photos or Videos Took
- 11 . Check Out the Bird Collection
- 12 . Share the Device
- 13 . Bird Spotting (Switch On/Off Bird Detection Only)
- 14 . Take to the Camera
- 15 . Motion Detection (Click to Turn On/Off)
- 16 . Siren
- 17 . Notification for Motion Detection
- 18 . Cloud Storage Service
- 19 . History of Bird Identification
- 20 . Back to the Main Page
- 21 . Manual Siren
- 22 . Squirrel Automatic Siren
- 23 . Setting

Remark: This is only for icon recognition reference, the actual interface may be a little changed with a different version.

BROAIMX Free AI Bird Recognition



AI bird recognition has undergone massive machine learning and uses AI intelligent recognition algorithms to inform you in real-time "what species of bird are coming", automatically save the bird images/video data for you, and also provide bird knowledge learning and so on.

We Offer You The Best Services

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