



PETLIBRO.COM

Petlibro

GRANARY Smart Camera Feeder

Model: PLAF203

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Manufacturer: Shenzhen Libro Technology Co., Ltd.

Address: 12/F, Tower B, GALAXY WORLD, Yabao Road,
Longgang District, Shenzhen, China

Made in China

PLAF203-V0004



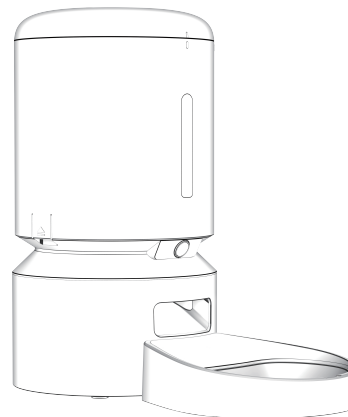
FCC ID: 2A3DE-PLAF203U IC: 28987-PLAF203U CAN ICES-003 (B)/NMB-003(B)

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.

PETLIBRO®

USER MANUAL

GRANARY Smart Camera Feeder



*Please read this manual before using the product and keep it for future reference. This product is intended for household use only.

Safety Instructions

- Use the feeder in a dry place.
- Use the feeder on a level surface.
- Dispose of all packaging materials properly. Some items may be packed in plastic bags; these bags could cause suffocation.
- Keep them away from children and pets.
- Do not use the feeder with pets that are not able to reach the food bowl or with any physical disability.
- Do not immerse the base part in water at any time as it may damage electronic components.
- Do not use the feeder outdoors. Check its operation frequently to be sure it is operating properly.
- Do not disassemble the feeder other than as instructed in this user manual.
- Only use accessories recommended or sold by the manufacturer. The use of accessories not recommended or sold by the manufacturer may cause an unsafe condition.
- Do not modify the feeder.
- Examine the feeder after installation. Do not plug in if there is water on the power cable or plug.
- To avoid tripping, always position the power cable out of the way of foot traffic.
- Do not install or store the feeder where it will be exposed to weather or temperatures below 0°C (32°F).
- Do not use the feeder without adding pet food first.
- Power off the feeder when it's not in use.
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concern-

ing use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

- The appliance is only to be used with the power supply unit provided with the appliance.
- If the cord set is damaged, it must be replaced by a special cord set available from the manufacturer or its service agent.
- This feeder is for dry food only. Do not use it for wet food, pet supplements, or medicine.

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.

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

This equipment complies with FCC's and IC's RF radiation exposure limits set forth for an uncontrolled environment. The antenna(s) used for this transmitter must be installed and operated to provide a separation distance of at least 20 cm from all persons and must not be collocated or operating in conjunction with any other antenna or transmitter. Installers must ensure that 20cm separation distance will be maintained between the device (excluding its handset) and users.

WEEE Disposal and Recycling Information

All products bearing this symbol are waste electrical and electronic equipment (WEEE as in directive 2012/19/EU) which should not be mixed with unsorted household waste. Instead, you should protect human health and the environment by handing over your waste equipment to a designated collection point for the recycling of waste electrical and electronic equipment, appointed by the government or local authorities. Correct disposal and recycling will help prevent potential negative consequences to the environment and human health. Please contact the installer or local authorities for more information about the location as well as terms and conditions of such collection points.

External Power Supply

Only to be used with the power supply unit provided with the appliance.

Model list:

US: TPA-418G050200UU01

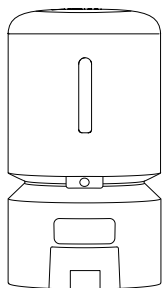
EU: TPA-418B050200VU01

UK: TPA-418B050200BU01

JP: TPA-418G050200PU01

AU: TPA-418B050200SU01

In the Box



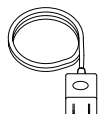
Automatic Pet Feeder

X1



Food Bowl with Holder

X1



Power Adapter

X1



Desiccant Bag

X1



User Manual

X1

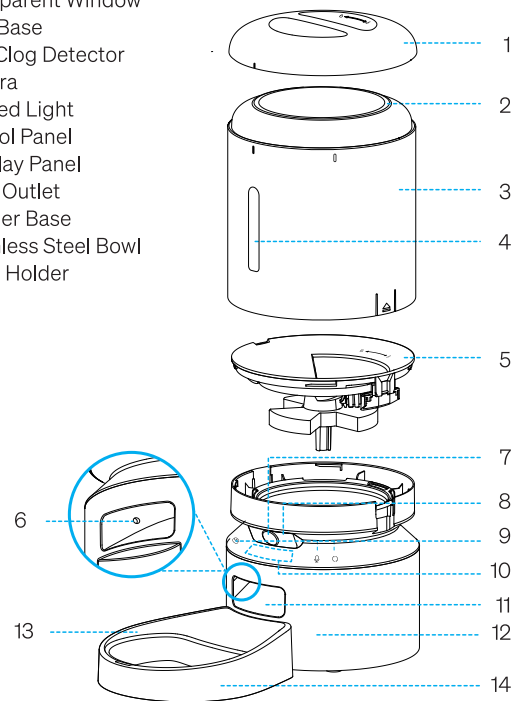


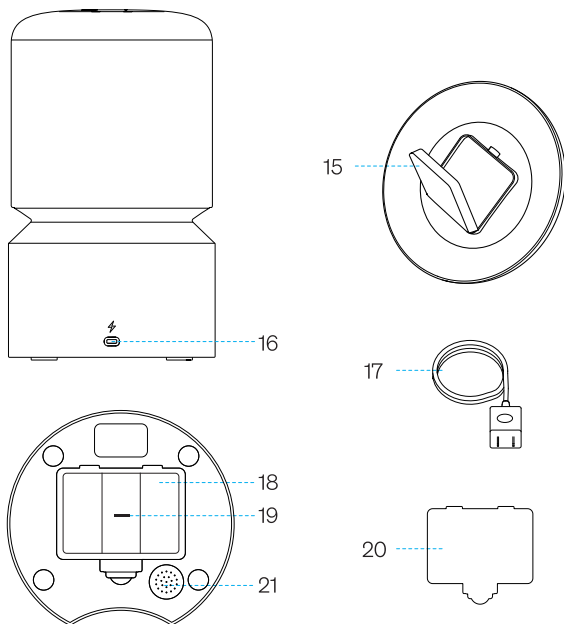
Quick Start Guide

X1

Product Overview

1. Lid
2. Sealing Strip
3. Food Tank
4. Transparent Window
5. Tank Base
6. Anti-Clog Detector
7. Camera
8. Infrared Light
9. Control Panel
10. Display Panel
11. Food Outlet
12. Feeder Base
13. Stainless Steel Bowl
14. Bowl Holder



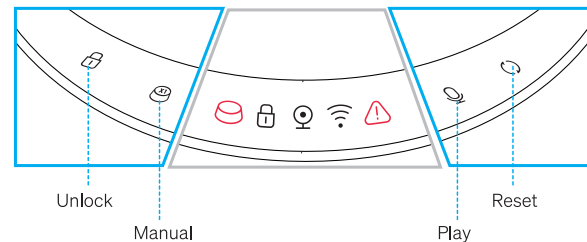


- 15. Desiccant Box
- 16. Power Jack
- 17. Power Adapter

- 18. Battery Compartment
- 19. microSD Card Slot
- 20. Compartment Lid
- 21. Speaker

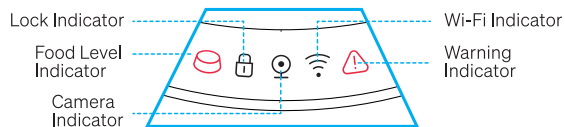
Buttons and Indicators Overview

Buttons Overview



Buttons	Operation
 Unlock	Press and hold for five seconds to unlock the buttons, and the device will emit a reminder sound. In the locked status, only this button works.
 Manual	In the unlocked status, press once to dispense one portion of food.
 Play	In the unlocked status, press once to play the feeding recording.
 Reset	In the unlocked status, press and hold until the device emits a reminder sound and the Wi-Fi indicator flashes.

Indicators Overview



Status Indicators

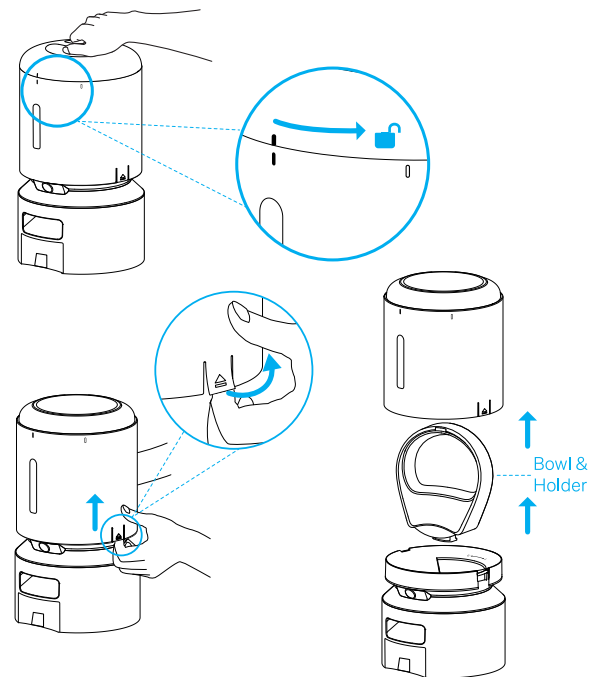
Indicator Type	Indicator Status	Device Status
Food Level Indicator	On	Lights up red if the food level is low.
	Off	The tank has enough food.
Lock Indicator	On	The buttons are locked.
	Note: The control buttons will be locked automatically after 30 seconds of standby.	
Camera Indicator	On	Lights up when the Camera page in the App is in use.
	Off	The camera is not in use.
Wi-Fi Indicator	Flashes once every second	The feeder is ready for Wi-Fi connection.
	Flashes twice every second	The feeder is connecting to the Wi-Fi.
	Flashes three times every second	The feeder is upgrading the software.
	On	Connected to Wi-Fi.
	Off	Wi-Fi function is off.
Warning Indicator	On	Food blockage, low battery or the motor isn't working.
	Off	Everything is working well.

Set Up the Feeder

Getting started

Installation

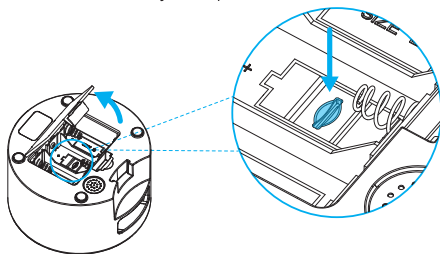
1. Take out the food bowl inside the food tank. Twist the lid anticlockwise to remove the lid. Pull the notches on both sides outward a little and then up to remove the food tank.



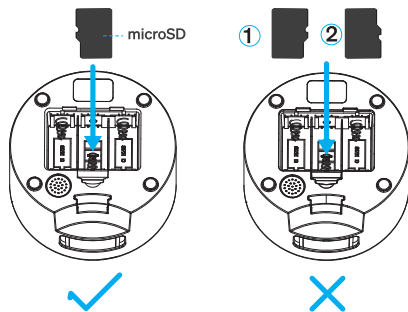
2. Insert the microSD card (Card NOT included)

To enable the video recording function, insert an microSD card first, then enable the recording function in the app: tap  in the upper right corner > Device Camera > Video Settings.

1) Open the battery compartment, the microSD card slot is in the middle of the battery compartment.



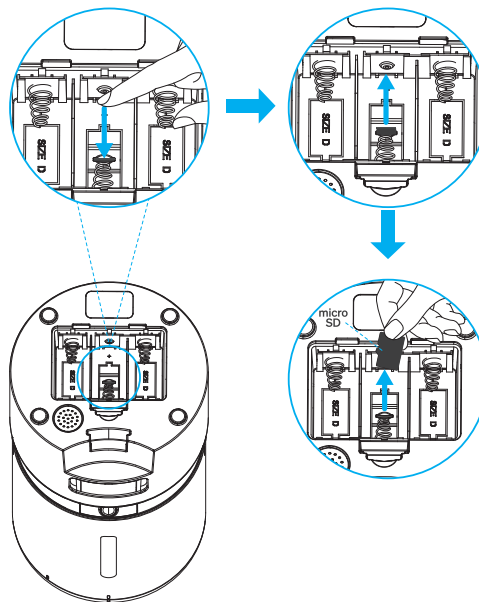
2) Insert the microSD card in the direction shown. Slide it in until it clicks into place. Do not force or apply excess force when inserting the microSD card.



Note: Insert the microSD card correctly. Not doing so can cause a malfunction.

Notes:

1. This product supports standard microSD cards (such as Samsung and SanDisk) with a capacity of 16–256GB and a speed of Class 10 or above.
2. Before first use, format the microSD card in the Petlibro app under Settings.
3. To remove the microSD card, push the microSD card in gently until it releases.
4. For privacy reasons, the video files on the microSD card can only be viewed in the Replay section on the Petlibro app. The microSD card cannot be read by a PC or phone.
5. microSD cards with R/W speeds higher than V30 are not supported.

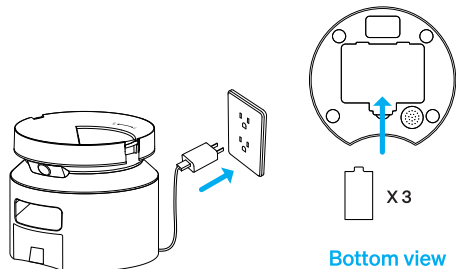


3. Connect Power

- 1) Plug the 5V power adapter into a power socket and the USB cable into the USB port on the back of the feeder.
- 2) The indicators will light up automatically to indicate the feeder is on.
- 3) Open the battery compartment at the bottom of the feeder. Install three alkaline D batteries (not included) in case of a power outage. Make sure the batteries match the positive and negative poles with the markings in the compartment.

Notes:

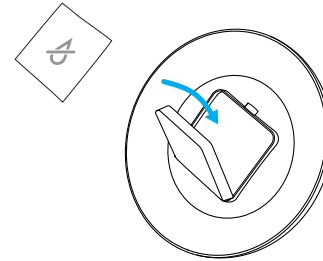
- Batteries are not included.
- To avoid affecting the feeding of your pet during a sudden power outage, do not use the batteries as the only power source. The batteries should be used as an emergency plan.
- To avoid battery leakage, remove the batteries if the device won't be in use for a period of time.
- When feeder is powered only by batteries, the Wi-Fi function, camera function, record button and reset button will be disabled to extend the working time, the meal schedules will be carried out normally.



4. Place the desiccant bag into the inner box under the lid.

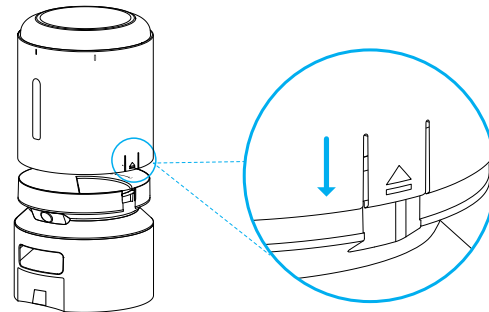
Notes:

- It is recommended to change the desiccant bag every 15 days to prevent mold growth.
- Remove the desiccant bag before cleaning the lid.



5. Install the food tank.

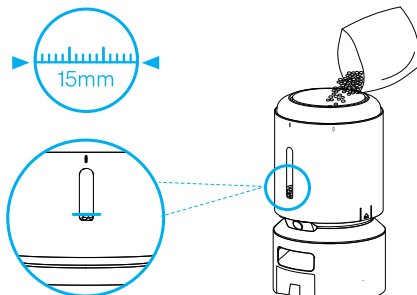
Align the food tank with the notches on both sides of the tank base.



6. Add dry pet food to the food tank.

Notes:

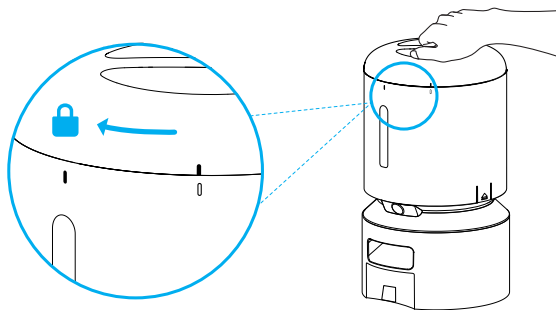
- To prevent uneven food dispensing, please add enough pet food to the visible level.
- Recommended kibble size: 2-15mm/0.07-0.6 inch in diameter.
- Do not use canned, wet, or moist food.



Minimum Kibble Level

7. Put the lid back on.

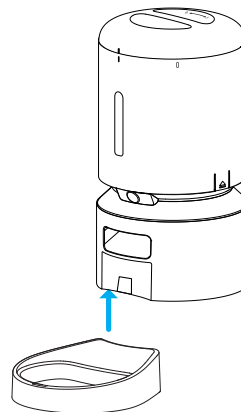
To snap into place, turn the lid clockwise from the right rotating sign to the left rotating sign.



8. Install the Food Bowl

Attach the bowl to the designated notches underneath the feeder base.

Note: Before moving the feeder, press the bowl down to remove it from the feeder base. If there is kibble in the food bowl, handle it gently to avoid spilling. Hold the base instead of any other parts when lifting the feeder.



App Control

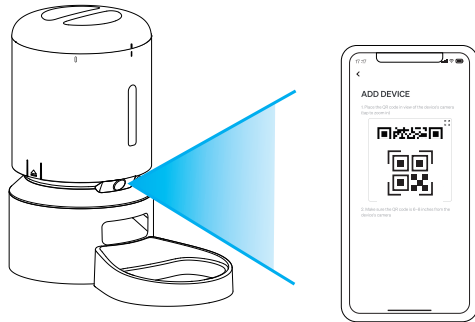
1. Download and install the PETLIBRO App.



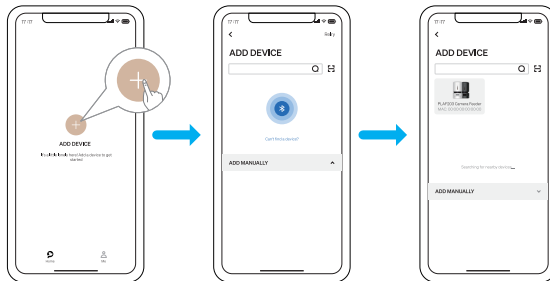
Note: There are two similar apps available on your phone's app store: PETLIBRO and PETLIBRO LITE. Please make sure to download the "PETLIBRO" App (not "PETLIBRO LITE").

2. To finish setup, choose from two options in the Petlibro app:

Option 1



Option 2



Care And Maintenance

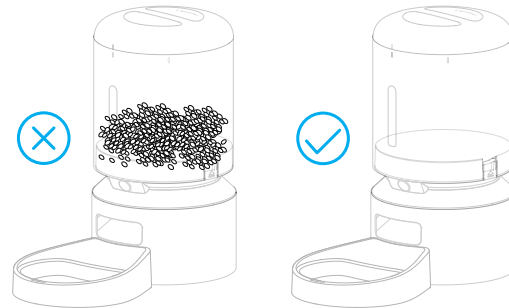
It's recommended to clean the feeder regularly for the health of pets.

The washable parts are as follows: lid, food tank, tank base, stainless steel bowl, and bowl holder.

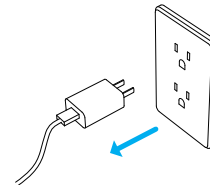
Clean other parts with a dry cloth.

Clean the tank lid, food tank, tank base

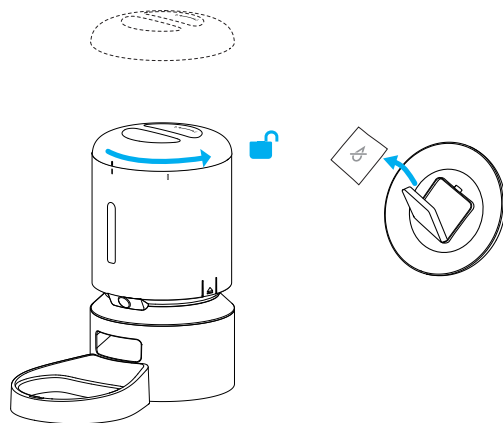
Before removing the food tank, be sure the food tank is empty in case of food spilling all over.



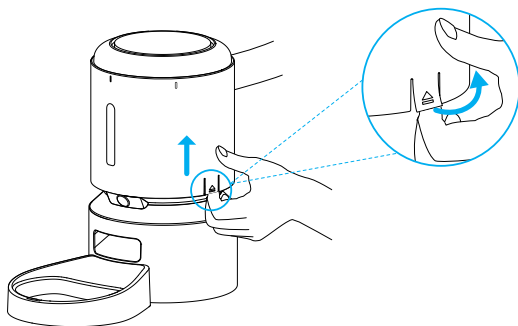
1. Disconnect power before cleaning.



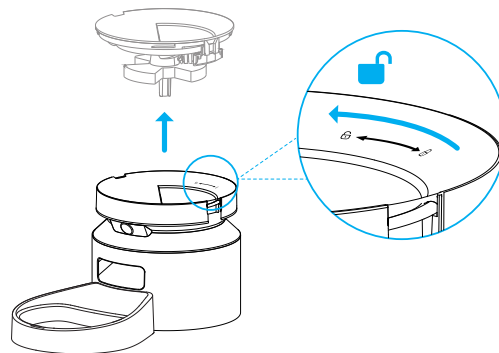
2. Twist anticlockwise to remove the lid and take out the desiccant bag from the inner box under the lid.



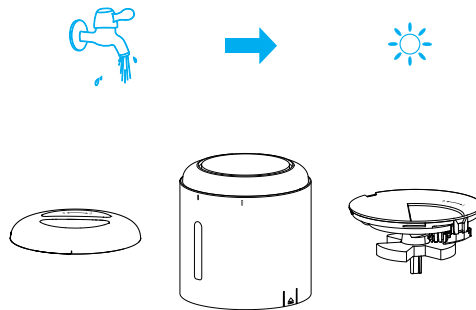
3. Pull the notches on both sides outward a little and then up to remove the food tank.



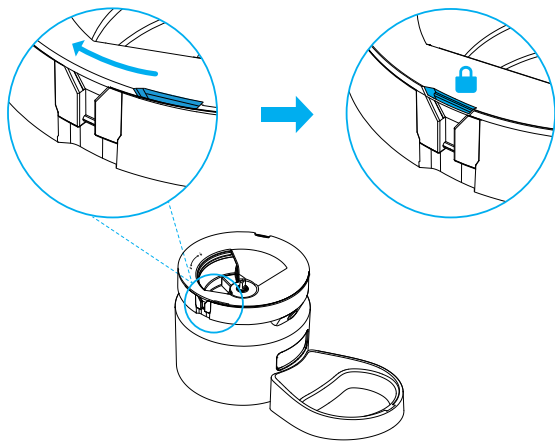
4. Twist anticlockwise to remove the tank base.



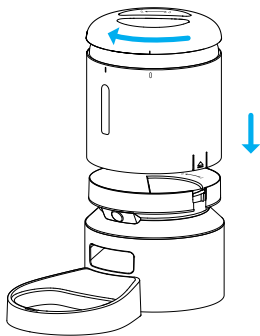
5. Thoroughly rinse and air dry the lid, tank and tank base .



6. Refit them to the machine. Turn the tank base clockwise until it snaps into place

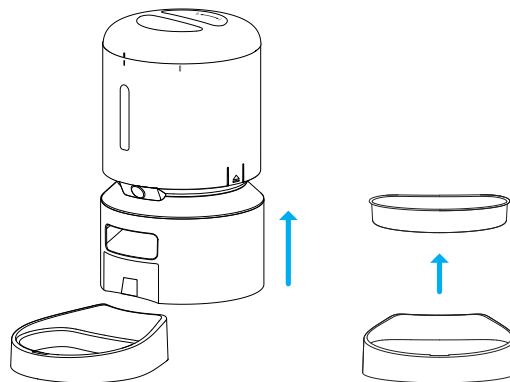


7. Install the tank and lid.

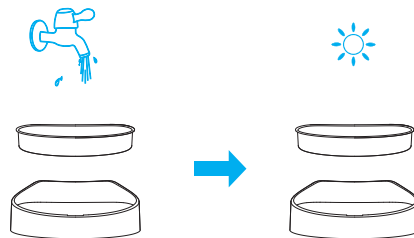


Clean the Food Bowl

1. Press down the food bowl with holder to remove them.



2. Rinse and air dry them thoroughly before refitting them to the machine.



Specifications

Model	PLAF203
Capacity	5L
Power	DC 5V power adapter; 3 x alkaline D batteries (not included)
Power Adapter	Input: AC 100–240V 50/60Hz Output: DC 5V/2A
Operating Temperature	0°C - 40°C / 32°F - 104°F
Dimensions	34 × 19 × 19cm / 13.4 × 7.5 × 7.5 in
Net Weight	1.7kg / 3.75 lb

Troubleshooting

The answers to these questions should help you solve most problems you may have with the pet feeder. If they do not, please contact our Customer Care Center via support@petlibro.com.

Problem	Solution
Can't connect the feeder to Wi-Fi	1) Keep the feeder and your phone close to your router, make sure the network signal is good. 2) Restart the feeder. 3) Follow the APP's instructions or our operation videos to add the feeder. There are more than one adding methods to choose from. 4) Contact our after-sales team via email for help.

Problem	Solution
The Wi-Fi connection goes offline frequently	1) Keep the feeder close to your router, make sure the network signal is good. It is ideal to make it within 6m (19.7ft) without obstacles and walls. 2) Make sure the power cord is connected firmly. 3) Restart the feeder.
I press the buttons but they don't work.	Press and hold the Unlock Button for 5s to unlock the buttons.
The food won't come out.	1) Please make sure the food in the tank is dry, and food size is within 2-15mm (0.07-0.6in) in diameter. 2) Remove the food tank and tank base, check if the chute inside is blocked. 3) Check if the anti-clog detector at the food outlet is dirty or blocked. 4) Check whether the battery level is low, whether the power adapter is connected, whether power outage occurs when the power adapter is connected and batteries are not installed.
The indicators are off.	1) Check whether the electricity is cut off. 2) Check whether the indicator lights function is off on the App.
I can't remove the food tank.	Pull the notches on both sides outward a little and then up to remove the food tank.
The portion amount is not the same.	The first few portions may vary, but it doesn't mean the appliance is faulty. After about 6 feedings, it should be almost even.

Problem	Solution
The feeder's camera can't read the QR code on your phone.	1) Make sure the feeder is ready for network connection, that is, the Wi-Fi indicator on the feeder is flashing. 2) Hold your phone about 6-8 inches away from the feeder's camera. Remove the food bowl and tilt the feeder as needed.
Live video not showing.	1) Switch to stronger Wi-Fi signal. 2) If the network is poor, change the video quality from HD (high definition) to SD (standard definition).
Where are the photos and videos stored?	1) The screenshots and video clips are stored in the Album section of the APP. 2) The video playbacks are stored in the Replay section of the APP.
The color live video stream turns black and white.	Night Vision is set to Auto by default, the infrared light will automatically turn on when it is dark, and the real-time video stream will appear in black and white. Night vision turns off when there's enough ambient light. You can manually set the night vision function to Auto, Always On, or Always Off. Tap the Settings icon in the upper right corner, choose IR Night Vision, and make your selection.

Problem	Solution
What is the motion detection function?	You can manually set the night vision function to Auto, Always On, or Always Off. Tap the Settings icon in the upper right corner, choose IR Night Vision, and make your selection. 1. To enable motion detection, tap the Settings icon in the upper right corner and choose Detection Alarm Settings, then select Motion Detection Alarm. 2. The camera can automatically record a video clip when motion is detected. To enable this feature, tap the Settings icon in the upper right corner. Choose Recording Settings and select Recording Mode, then tap Event Recording. 3. To ensure your phone can receive notifications, enable the PETLIBRO App notification on your phone first.
What is the sound detection function?	When sound is detected, your phone will receive a notification. Notes: 1. To enable sound detection, tap the Settings icon in the upper right corner. Choose Detection Alarm Settings and select Sound Detection Alarm. 2. To ensure your phone can receive notifications, enable the PETLIBRO App notification on your phone first.