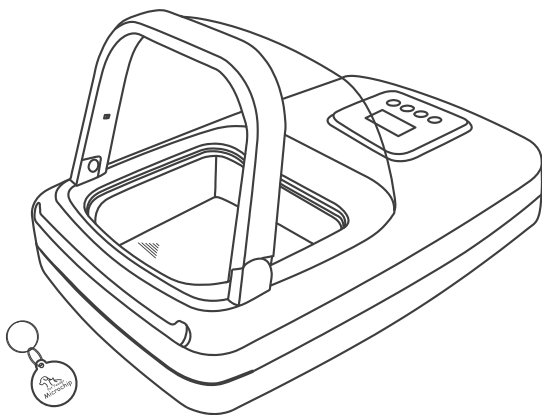




Microchip Pet Feeder User Manual

JMQ-336



Welcome to Use Your New Pet Feeder

Product Introduction

The intelligent microchip pet feeder is designed specifically for multi pet households and pet health, with each set equipped with 2 specially upgraded lightweight RFID collar tags, and can be compatible with implantable microchips; By identifying your pet's RFID collar tag or implanted microchip (134.2K HZ), intelligent feeding and timed feeding management of pet food ensure correct pet consumption of food in the feeder, solve the problem of multi pet families competing for mixed food, reduce the health problems caused by pets overeating or undereating, and help you feed your pets more scientifically and healthily.

Features

① Intelligent chip recognition, enabling scientific feeding

Pets wearing RFID chips can be tagged or implanted, compatible with identifying chips that have been implanted in their bodies. By using the chips to identify and match pets, the feeder can be turned on. Unauthorized pets will not be able to turn on the feeder, ensuring proper pet feeding and feeding.

② Three induction training modes to assist pets in adapting

Three sensing modes: only RFID sensing, only infrared sensing, RFID+infrared sensing, can achieve intelligent settings according to your needs, assisting in training pets to adapt to feeders.

③ Intelligent feeding time setting, allowing your pet to have a scientific and healthy diet

The feeder can be set for timed feeding, which can improve pets' unhealthy eating habits. The feeder can set the number of feeding times to prevent pets from experiencing indigestion due to poor feeding.

④ Specially designed for multi pet families, capable of simultaneously recording and managing 35 pets

The feeder supports up to 35 pets ID storage, suitable for use in households with two or more pets and pet weight loss. RFID tags can be read, written, and deleted.

⑤ Intelligent lighting reminder to understand the working status of the feeder

Blue light: normal working/standby mode

Green light: Meal time

Red light: Set timed feeding time/meal ban time

⑥ Anti food grab cover, can be DIY assembled or disassembled

The shielding cover can be assembled on its own, making it easy to install and preventing pets from competing for food and causing health problems.

You can also disassemble it yourself when not needed, reducing space waste.

⑦ Adjustable height bracket

Adapt to pets of different ages and heights, protecting their cervical vertebrae.

⑧ Feeding bowl with a capacity of 1.5L, made of food grade material

Can hold both dry and wet food, suitable for cats and small to medium-sized dogs.

⑨ Sealing cover design

Prevent food from spoiling and emitting odors due to prolonged exposure to air, reduce the risk of disease transmission by flying insects, lock in freshness, isolate odors, and prevent dust.

⑩ Dual power supply scheme

Use DC5V USB power supply or Type-c interface for emergency power supply, and under normal circumstances, use DC5V power supply for power supply; In the event of sudden power outage or travel with pets, automatic feeding can also be achieved through emergency power supply using the Type-c interface.

⑪ Manual door opening and closing buttons

Easy to add or remove pet food and clean, maintain healthy and hygienic pet diet, or use when labels are missing.

⑫ Bottom anti slip silicone pad

Helps maintain stable installation of the feeder and prevents pets from slipping on the floor while dining.

⑬ Support feature customization and autonomous system upgrades

The product comes with a data upgrade interface, which allows for manual system upgrades and customization of functions. Please consult the manufacturer for specific details.

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Warm Prompt

1. If you receive the machine as soon as possible, please do not set any other functions. We have already set them up at the factory and can directly provide them to the pets you need.

When you need to manage your pet's weight and healthy diet, you can set the feeding time and scheduled feeding. The feeding time can be set to the pet's dining time, and the scheduled feeding can be set to the pet's dining time every day. There can be four dining times set per day. Please refer to the product settings page for specific setting methods.

2. The product is equipped with 2 RFID tags. Please do not put both tags together for testing. They cannot be stacked together, otherwise they cannot be sensed. When testing, please place the label next to the door. This feeder is mainly designed to sense the way pets eat. We set the sensing distance at around 20CM, which is the most suitable distance.

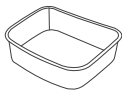
3. The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

Product Listing

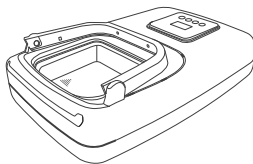
The first time after opening the box to count the accessories and premiums are neat and intact.



1 x Anti Food Grab Cover



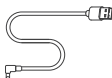
1 x Pet Bowl



1 x Microchip Pet Feeder



2 x RFID Tag



1 x DC 5V Power Supply



1 x Power Adapter

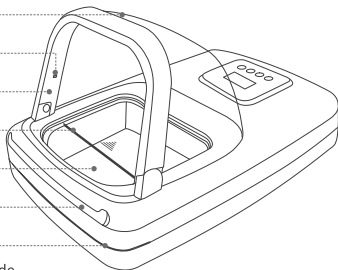


1 x User Manual

Product Introduction

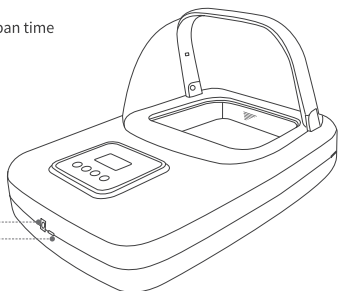
Measuring surface of feeder

- Anti food grab cover
- Infrared induction
- Infrared induction folding bracket
- Sealing cover
- Pet feeding bowl
- Cover removal baffle strip
- Light indication
- Blue light: Normal working/standby mode
- Green light: Meal time
- Red light: Set timed feeding time/meal ban time

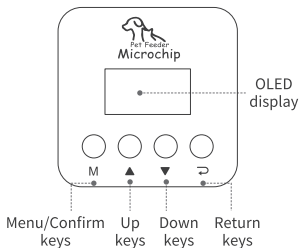


Borsal surface of feeder

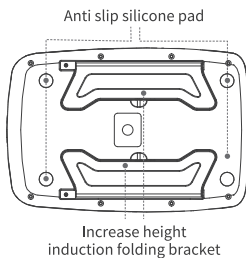
- DC 5V power interface
- Type-C data upgrade & emergency power interface



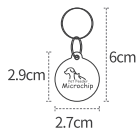
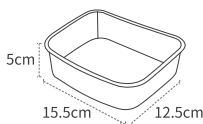
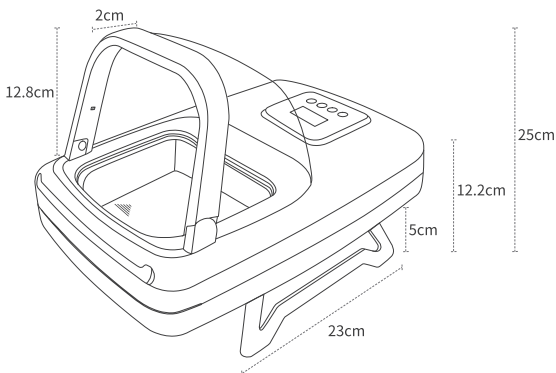
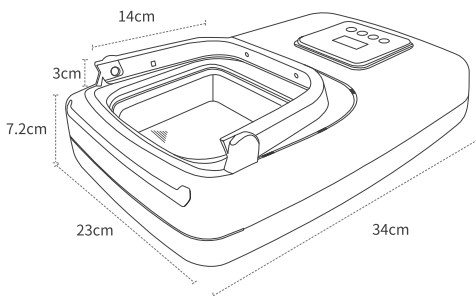
Display



Bottom of feeder



Product Size

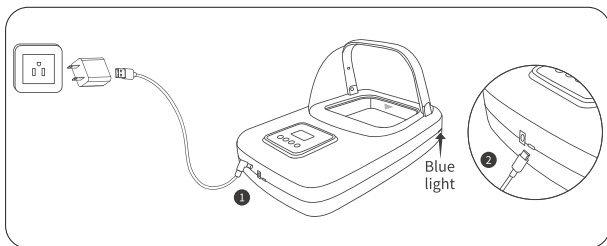


There is an error in manual measurement, please refer to the actual size received for accuracy.

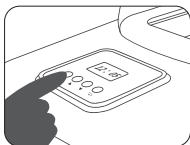
Product Settings

1. Connect the power to the feeder, and the machine indicator light will turn blue when connected.

- ① By default, connect the feeder power to a DC5V USB cable.
- ② In case of sudden power outage or travel with pets, you can use a Type-C cable to connect the power bank to emergency power supply.



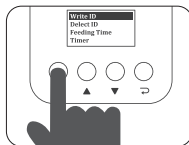
2. Menu settings



Press any key to activate the screen, which displays the real-time time of the machine. After 15 seconds of inactivity, the screen enters sleep mode.

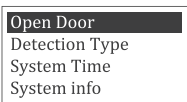
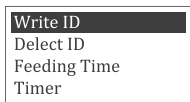


If it is not set for the first time, the default matching pet can automatically open the lid and feed when it is close to the feeder, without any time limit.



Press the "M" button to enter the menu settings, press the "▲" or "▼" buttons to select the function, and then press "M" to confirm the selected function. Press "↵" to cancel and return.

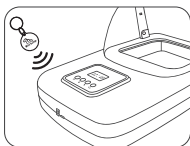
The main menu is as follows



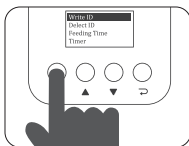
① Write ID settings

This feature helps the machine write RFID chip tags, as only pets wearing or injected with written tags can be recognized by the feeder, opened, and food consumed.

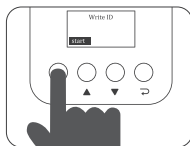
The machine can write a maximum of 35 labels. If there are more than 35 labels, they cannot be written. Some labels need to be deleted before being written again.



Place the tag you want to write into the ID near the feeder.



Press "M", select "Write ID".



Then press "M" and select "start".



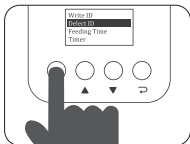
If the ID is successfully written, the screen displays an "ID code", the indicator light is green.



If writing the ID fails, the screen displays "fail!", the indicator light is blue.

② Delete ID settings

If you want to delete the data of the tag, please place the tag near the feeder.



Press "M", select "Delete ID" by pressing "▲" "▼", then press "M" and select "start".



If the deletion of the ID successfully, the screen displays "Successful", the indicator light is green.



If the deletion of the ID fails, the screen displays "fail!" and the indicator light is blue.

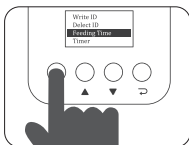
③ Feeding Time Settings

The feeding time function is defined as how long a pet can eat per meal.

The feeding time is 0-20 minutes, and pets can eat within the set feeding time. The indicator light is green.

When the feeding time is over or the pet leaves midway through the feeding time, the hood will automatically close after 5 seconds and the indicator light will turn red.

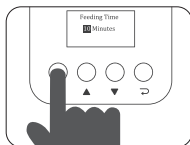
Pets need to wait for 25 seconds for the indicator light to turn blue before the feeder can sense the opening of the lid again, thus cycling.



Press "M", select "Feeding Time" by pressing "▲" "▼", then press "M".



Press "▲" "▼" to select the feeding time. There are 00-20 Minutes to choose.



After setting, press "M" to exit, and the indicator light is blue.

④ Timer settings

The timed function is defined as how many meals pets can eat in a day, How long does a meal last, default set to a maximum of 4 meals per day, the time format is 24 hours.

A dining time of 1-60 minutes is optional

A dining time of 1-60 minutes is optional. After setting the feeding time, the indicator light will be red. Even close to the lid of the feeder, it won't open.

After reaching the scheduled time, the feeder indicator light will be blue.

Pets that match will automatically open the lid and feed when they approach the feeder, with a green indicator light.

When the feeding time is not reached and pet leave, the indicator light will be red. After 15 seconds, the indicator light will be blue and cover can be turned on again.

A waiting time of 90 minutes

After reaching the scheduled time, the feeder within 90 minutes to wait for pets to approach

Pets that match within 90 minutes will automatically open the lid and feed when they approach the feeder.

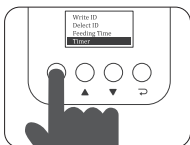
After 90 minutes, if the pet fails to come for a meal due to timeout, it will need to wait until the next set meal time before the feeder can be turned on.

30 seconds to prevent accidental opening

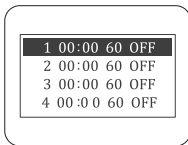
Pets are considered invalid for feeding when their meal time does not exceed 30s each time. To prevent accidental opening with pet. After 15s, the indicator light will be blue and

cover can be turned on again.

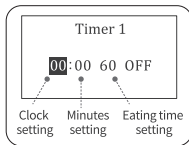
When the dining time exceeds 30 seconds, it is considered effective feeding. The feeder only opens once until the next dining time.



Press "M", select "Timer" by pressing "▲" "▼", then press "M".



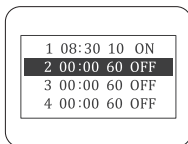
Default set to a maximum of 4 meals per day, the time format is 24 hours. Press "▲" "▼" to select the Timer 1/2/3/4



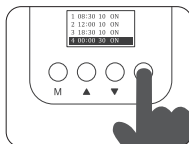
Press "M" to select the "Timer 1". Press "▲" "▼" to adjust the time value, confirm by press "M" and enter the next digit setting.



After setting the timer, Press "▲" "▼" to select "OFF" or "ON" to turn off or on the timer. Confirm by press "M".



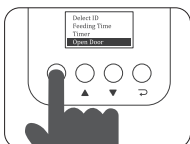
Press "▲" "▼" to set Timer 2 / 3 / 4 using the same method. After setting each item, press "M" to confirm.



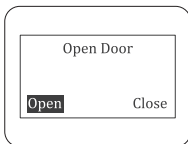
After setting all items, press "↶" return to menu.

⑤ Open Door

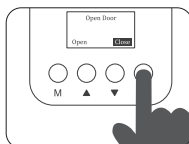
If you want to add or replace food, clean the bowl, or if the label is lost or invalid, you may need to manually open the lid. In this case, you can choose the menu "Open Door".



Press "M", select "Open Door" by pressing "▲" "▼", then press "M".



Select "open" or "close" with "▼" "▲", and confirm with "M". Select "open", the door will automatically open, and the indicator light will be green.



Select "close", the door will automatically close, and the indicator light will be blue. After completion, press "↶" return to menu.

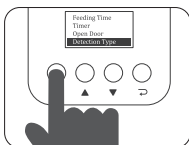
⑥ Detection Type Settings

There are three types of detection, only RFID, only IR, IR and RFID.

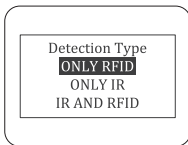
The default detection type of the machine is set to only RFID. Pets need to wear chips to hang tags or write injection labels, which are within 20cm of the feeder. When approaching the feeder, it will recognize and activate automatic opening and feeding.

Select only IR, any pet within the infrared detection range of the feeder can recognize and activate the feeder, automatically opening the lid for feeding.

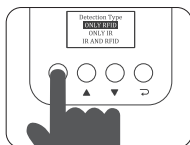
Select IR and RFID, Pets need to wear chips to hang tags or write injection labels, and only when they are close to the infrared detection range of the feeder will the feeder automatically open and feed. This detection type can better prevent other pets from competing for food and save electricity. For implantable chips, select RFID+IR mode.



Press "M", select "Detection Type" by pressing "▲" "▼", then press "M".



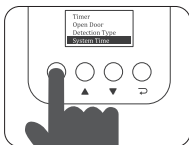
Press "▲" "▼" to select the only RFID, only IR, IR and RFID.



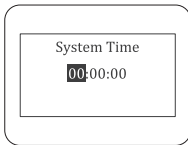
Press "M" to confirm and return to the menu, the indicator light is blue.

⑦ System Time Settings

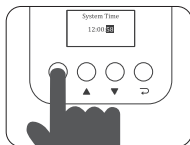
The system time setting is defined as setting the local real-time time, with a time format of 24 hours.



Press "M", select "System Time" by pressing "▲" "▼", then press "M".



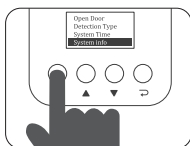
Press "▲" "▼" to adjust the time value, press "M" to confirm and enter the next numerical setting.



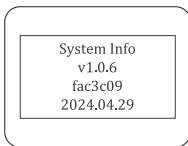
Press "M" to confirm and return to the menu, the indicator light is blue.

⑧ System info Settings

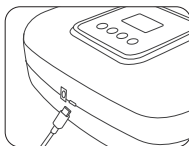
When it is necessary to customize product features or upgrade the system, you can contact the manufacturer to obtain the data package and upgrade it by connecting to the type-c interface.



Press "M", select "System info" by pressing "▲" "▼", then press "M".



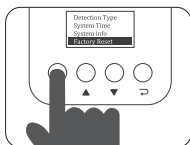
Enter system information settings.



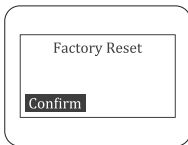
Then connect the type port to transfer the data packet, and the indicator light is blue.

⑨ Factory Reset

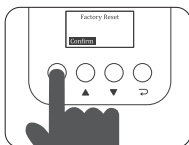
Factory reset are defined as restoring the feeding time and timing menu settings to the factory reset.



Press "M", select "Factory Reset" by pressing "▲" "▼", then press "M".



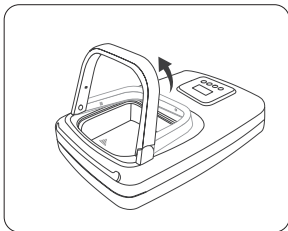
Press "Confirm".



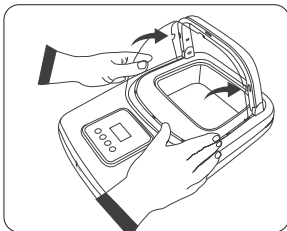
Press "M" to confirm and return to the menu, the indicator light is blue.

Product Installation

Installation of food safety and emergency shelter cover

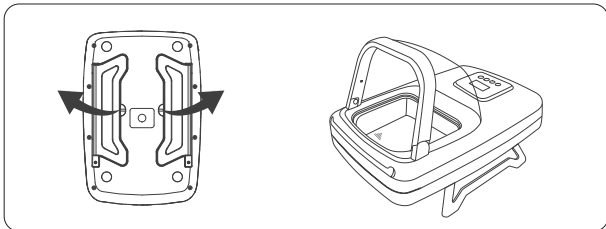


Open the infrared sensing folding bracket.



Prepare the anti-rush food cover, align the buckle with the bracket hole and install it.

Installation of elevated bracket



The bottom of the feeder is equipped with a folding and elevated bracket, which can be opened and installed directly when in use, and can be folded back to the bottom when not in use.

Installation of feeder

Install the feeder on a flat, dry, unobstructed, and undisturbed ground, and connect the feeder to the power supply using a DC5V USB cable.(Refer to page 7)

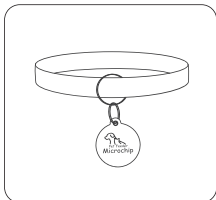
▲ To prevent damage to feeder (and yourself), do not place the feeder in areas where people frequently pass by, as this may cause tripping hazards.

▲ Placing it near metal/electrical appliances is usually not a problem. If there is an unreliable operation, please remove the feeder from the device.

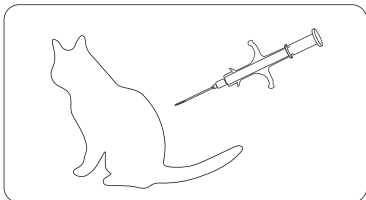
▲ Do not put the feeder in the refrigerator, nor do you put ice packs in the feeder.

▲ Food should not be placed higher than the lid.

Label installation



Install the tag into the pet collar, put the collar on the pet, and you can start using it.



For pets who have implanted chips or have already implanted chips, set the ID to read the implanted chip, and once successfully read, they can start using it.

Product Cleaning

▲ It is important to keep the pet feeder clean to ensure its normal operation, while also maintaining the health and hygiene of the pet's diet.

Cleaning the feeder

Pet feeders should be wiped with a damp cloth or household cleaning wipes.

▲ Attention: Please do not put the entire feeder into water or dishwasher.

Cleaning the cover

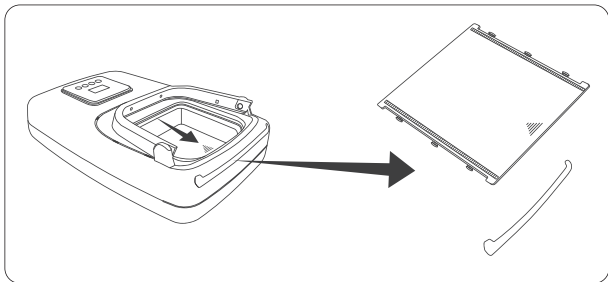
Pull out the cover baffle strip.

Pushing out the hood.

After removing the hood, rinse with water or wipe with a damp cloth for cleaning.

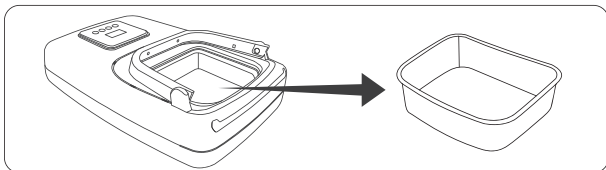
Air dry naturally or wipe dry with a clean cloth.

Install the cover back to its original position, and finally install the baffle strip.



Cleaning the feeding bowl:

Use the above method to remove the hood, or set the button to "open". After the hood is opened, take out the bowl, clean the feeding bowl with dishwashing detergent, let it dry naturally or wipe it dry with a clean cloth install back to the original position, replace the hood, or press the button to set "close", and wait for the hood to close.



Product Parameters

Product name: Microchip pet feeder

Product weight: Feeder=1.47kg RFID Tag=4g

Product material: ABS+Food grade PP+Silicone+1.3 inch OLED screen

Readable implantable chip sizes: 1.4 * 8mm & 2.1 * 12mm

Bowl capacity: 1.5L

Chip sensing distance: 20cm

Infrared sensing distance: None

Input voltage: DC5V/2A

Warranty and Disclaimer

Warranty

The Pet Feeder carries a 1-year warranty from the date of purchase, subject to proof of purchase date. The warranty is restricted to any fault caused by defective materials, components or manufacture. This warranty does not apply to products whose defect has been caused by normal wear and tear, misuse, neglect or intentional damage.

In the event of a part failure due to faulty parts or workmanship, the part will be replaced free of charge during the warranty period only. At the manufacturer's discretion, a replacement product may be provided free of charge in the case of a more serious malfunction. Your statutory rights are not affected.

Disclaimer

The Automatic Microchip Identify Pet Feeder incorporates selective access features which have been designed to minimize the risk of pets eating each others' food. However, it is not possible to fully guarantee the exclusion of all other pets in all circumstances liability for any damage or inconvenience which may be incurred.