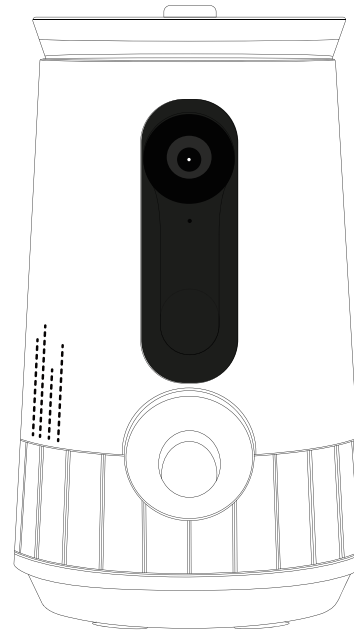



M-PETS™ | ZH™



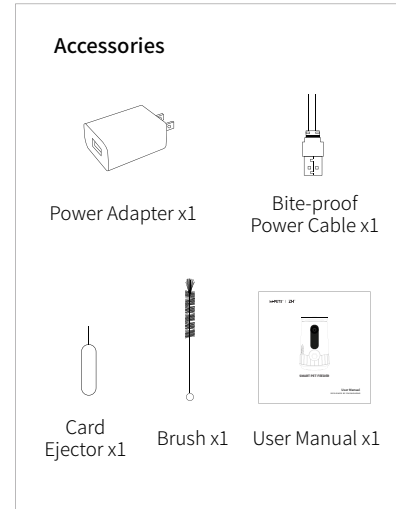
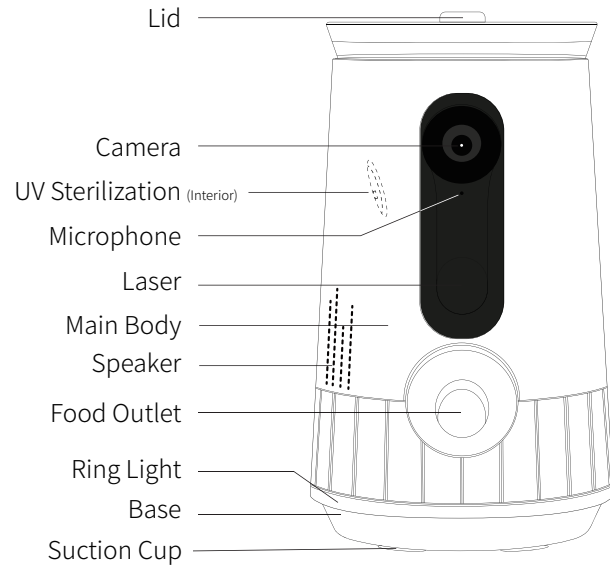
DANGER—Laser radiation when open. AVOID DIRECT EYE EX-POSURE.

CAUTION	INTELLIGENT PET SNACK DISPENSER
	Model: AFF110
 LASER RADIATION DO NOT STARE INTO BEAM	FCC ID: 24535-AFF110
	Date of manufacture: MM, YYYY
	Manufacturer: JIANGSU ZHONGHENG PET ARTICLES JOINT STOCK CO., LTD
	Address: No.1388 Century Avenue, Yandu District, Yancheng City, Jiangsu, China.
<small>Wavelength: 650nm Laser radiation: CW, 10mW CLASS II LASER PRODUCT</small>	This device complies with 21 CFR 1040.10 and 1040.11.

Intelligent Pet Snack Dispenser

USER MANUAL
DESIGNED BY ZHONGHENG

1.PRODUCT DESCRIPTION



Product Name	Intelligent Pet Snack Dispenser	Working Power	DC 5V 2A
Product Model	AFF110	Applicable Food	Dry and Freeze-dried Pet Food
Applicable To	Cats and Dogs	Wireless Connection	WIFI 2.4GHz
Dimension	157X157X266mm	System Requirement	Android 6.0/IOS 8.0 and above
Weight	1.14kg	Storage	Micro SD Card (16-512 GB Class 10 and above)
Material	EnvironmentalProtection ABS +PC+Silicone		

*Note: To offer a better user experience, we will make regular product improvements; the actual product may vary from the pictures shown herein due to product enhancement, please refer to the actual product.

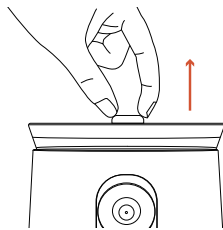
2.CAUTIONS

- This Smart pet snack dispenser is suitable for dry and freeze-dried food less than 18mm in diameter; it does not support feeding wet food; do not put other objects other than pet food into the food container;
- Do not immerse, soak or rinse the pet feeder in water, place the product away from excessive humidity, heat or direct sunlight;
- Clean the food delivery components every two weeks to avoid crumbs accumulation;
- The TF (Micro SD) card only supports FAT32 format, automatic formatting will be operated if Micro SD card of other format is inserted into the feeder, so please back up the data beforehand;
- Please use the Smart pet snack dispenser indoors and keep it away from fire;
- Please place it at 0.5m-1.5m from the ground, and place it horizontally on the desktop and more than 10cm from the edge to achieve the best user experience;
- Please use the original power adapter and power cable, and do not directly pull the power cable when plugging or unplugging the adapter;
- Please do not attempt repairs by disassembling the feeder yourself, if there is any failure or damage, please contact the after-sales service;
- This Smart pet snack dispenser is applicable to users over the age of 12, children may use it under the instructions of adults;
- It is not recommended to use this pet feeder to feed pets less than 3 months old;

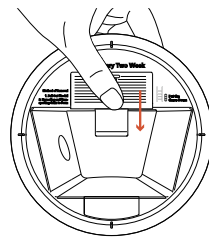
3.CLEANING

Note: Clean the food delivery components every two weeks, do not rinse the feeder with water.

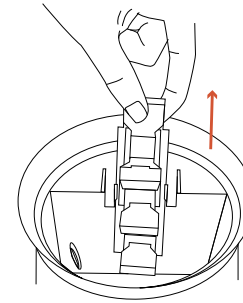
(1)Disassembling and Cleaning:



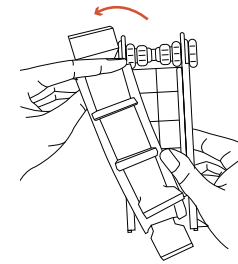
①Rotate and remove the lid upward



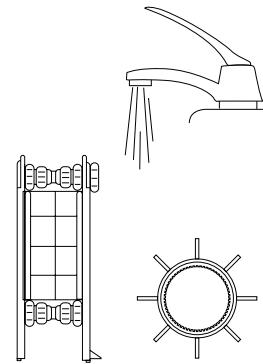
②Push inward to open the cover of the food container



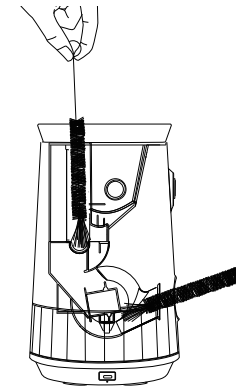
③Pinch the sheet and pull out the food delivery components



④Forcefully peel the soft rubber off the pet food conveying gear

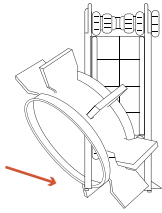


⑤Rinse the pet food conveying gear and soft rubber with water

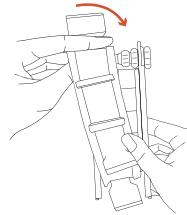


⑥Clean the pet food conveying channel with the brush attached

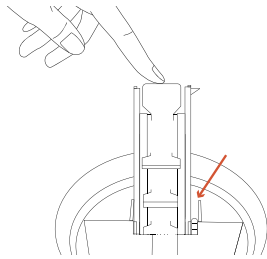
(2) Put the components back together



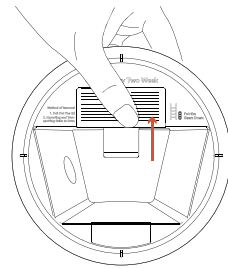
① Hang the soft rubber under the gear



② Stretch the soft rubber and put it on the gear



③ Put the food delivery components back into the feeder with the gear facing down



④ Put the cover and lid back

4.STATUS INDICATOR LIGHTS

Blue Light —

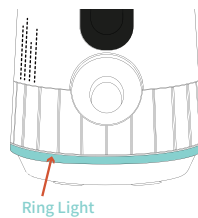
Quick flash: Waiting for WIFI configuration

Slow flash: Connecting to WIFI

Light on: WIFI connected, in normal operation

Green Light — Slow flash: No food left

Red Light — Slow flash: Food blockage



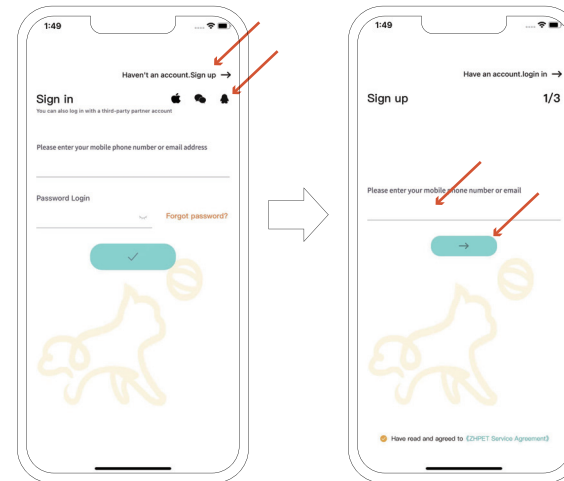
5.DOWNLOAD THE APP

① To help you better use the Smart pet snack dispenser, please scan the QR code below to enter the download interface, follow the instructions to download and install the APP



② Open the APP, ready to create an account; click “Haven’ t an account.Sign up →” according to the APP instructions to create an account;

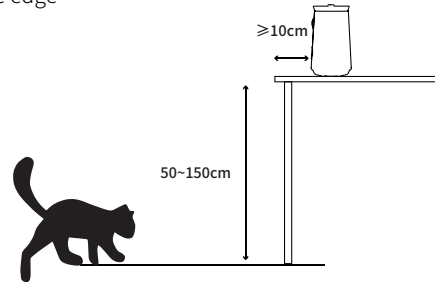
*You can also log into the APP through a third-party account, it currently supports QQ and WeChat login, IOS users can also log in via the IOS account



6. INSTALLATION AND USAGE

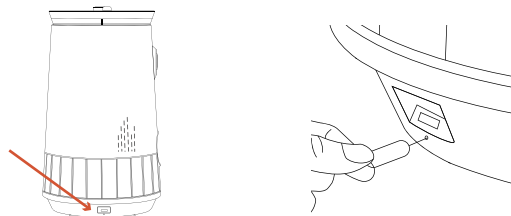
1 Placement

Please place the Smart pet snack dispenser at 0.5m-1.5m from the ground, and place it horizontally on the desktop and more than 10cm from the edge



2 Power On

Plug the TYPE-C power cable into the power port on the bottom, wait until the ring light at the bottom of the feeder lights up in blue, insert the attached card ejector into the small hole below the power port at the bottom of the feeder, press and hold the reset button until you hear the voice prompt “Entering configure network mode” then release. Wait for the system to load, when you hear the voice prompt “Waiting for WIFI configuration”, the ring light flashes in blue, the feeder is ready for network connection



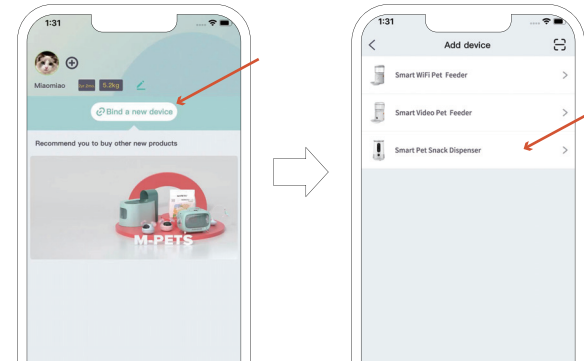
① Find the small hole below the power port

② Insert the ejector into the hole, press and hold the reset button, release when you hear the voice prompt

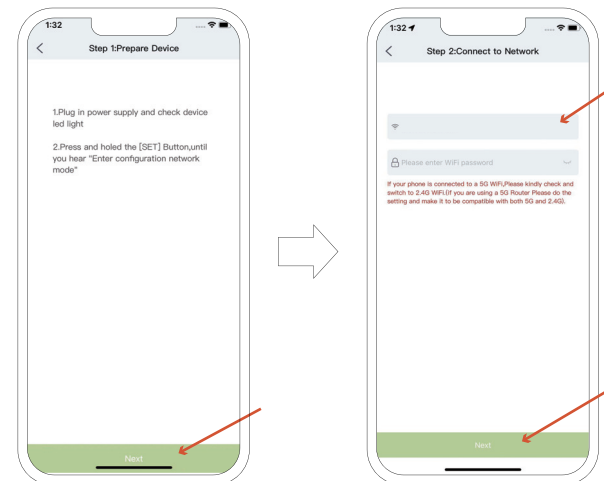
7

3 Network Connection

① Open the APP, click “Bind a new device” → and select “Smart Pet Snack Dispenser”



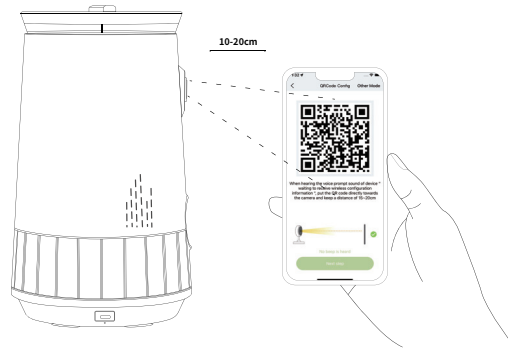
② Enter the WIFI and password required (Must be 2.4G WIFI)



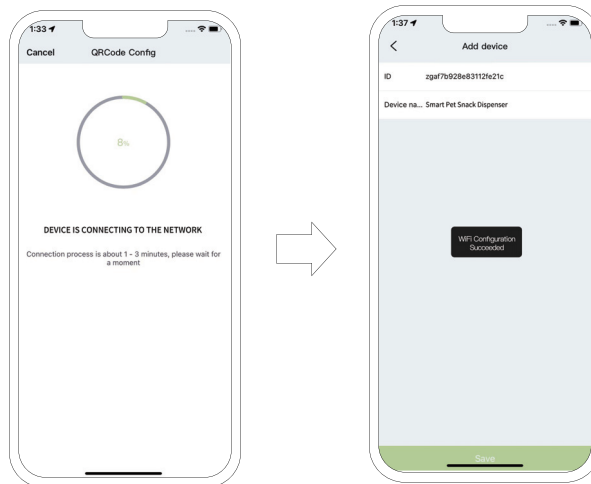
8

(1) QR Code connection

①When you hear the voice prompt “Waiting to receive wireless configuration information”, scan the QR code 10-20 cm squarely away from the camera, and click next when you hear “Received”



②The feeder is connecting to the network, when the system prompts “WIFI configuration succeeded”, then the feeder is connected to the network

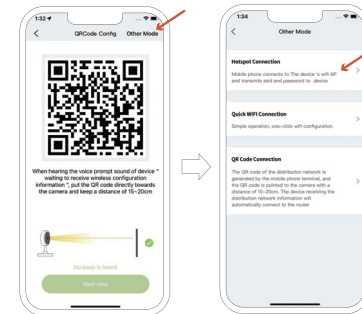


Note: When you fail to connect to the network via QR code scanning, you can try the solutions below ↓

(2) Hotspot Connection

①Insert the card ejector into the small hole, press the reset button 2 times successively, then release when you hear the voice prompt

②When the APP switches to the interface of Network Connection via QR Code Scanning, click “Other Mode” at the top right corner



③Select “Hotspot connection” and continue according to the instructions

(3) Quick WIFI Connection

Note: When selecting Quick WIFI Connection, the WIFI that the feeder is connected to needs to be the same as that of the smartphone

①Insert the card ejector into the small hole, press and hold the reset button, then release when you hear the voice prompt

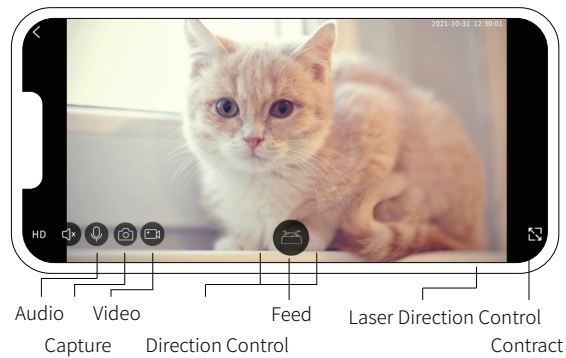
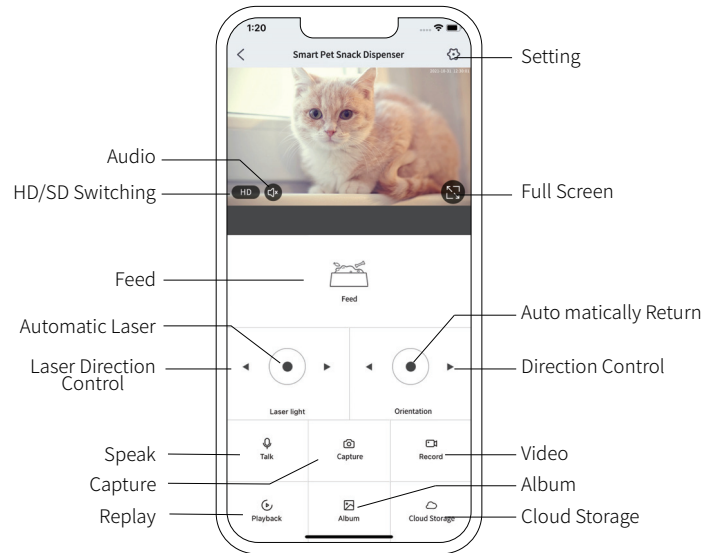
②When the APP switches to the interface of Network Connection via QR Code Scanning, click “Other Mode” at the top right corner



③Select “Quick WIFI Connection” and continue according to the instructions

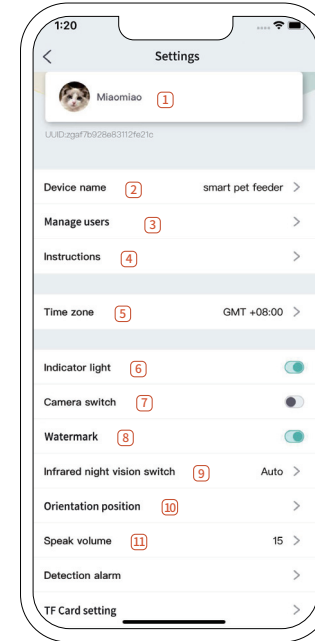
7.APP INTERFACE INTRODUCTION

1 Main interface

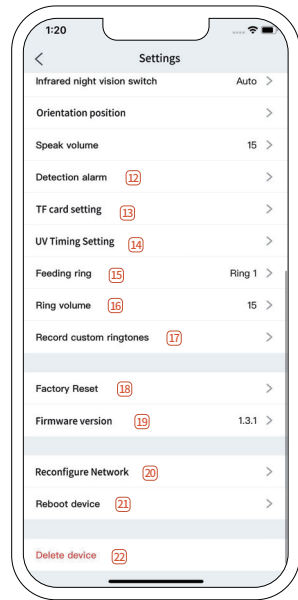


2 Setting Interface Introduction

Setting Interface Introduction I



- 1 Pet profile – Set avatar, name, etc.
- 2 Device name – Customize device name
- 3 Manage users – share the device with others
- 4 Instructions
- 5 Time zone - synchronize system time zone
- 6 Indicator light – Ring light on/off
- 7 Camera switch– Camera on/off
- 8 Watermark – Watermark on/off
- 9 Infrared night vision switch– Night vision on/off
- 10 Orientation position reset – Restore the camera to the default position
- 11 Speak volume – Adjust speak volume

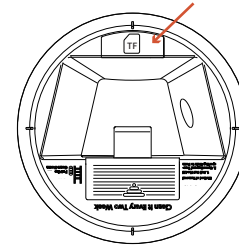


- 12 Detection Alarm – Turn on/off motion/sound detection alarm
- 13 Memory Card Setting – Set to the video mode
- 14 UV Timing Setting – Set the timed UV sterilization
- 15 Ring Tone – Turn on/off the ring tone
- 16 Ring Volume – Adjust ring volume
- 17 Record Custom Ring Tone*
- 18 Factory Reset
- 19 Firmware version– If the version is updated, you can upgrade to the latest version
- 20 Reconfigure Network – Reconfigure network connection
- 21 Reboot
- 22 Delete the Device – Unbind the Device

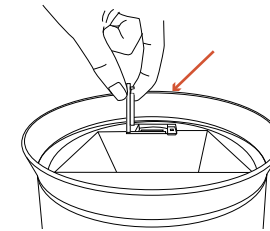
* Click and enter the ring tone recording interface, press and hold the record button in the middle to start recording, release to end recording. When you've finished the recording, the device will automatically exit the recording interface, and you can select the custom ring tone you just recorded in the ring tone bar. If there is already a recording, it will automatically overwrite the original recording.

8.ADD A MEMORY CARD

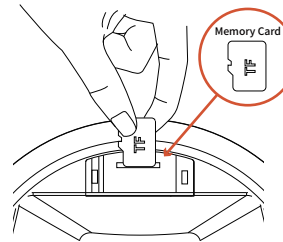
This Smart pet snack dispenser supports memory cards of 16-512GB, Class10 and above (TF = MicroSD card)



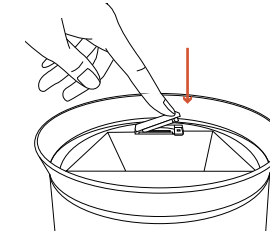
① Open the lid to find the TF card slot on the top of the feeder.



② Toggle up one side of the soft rubber cover and you can find the card slot



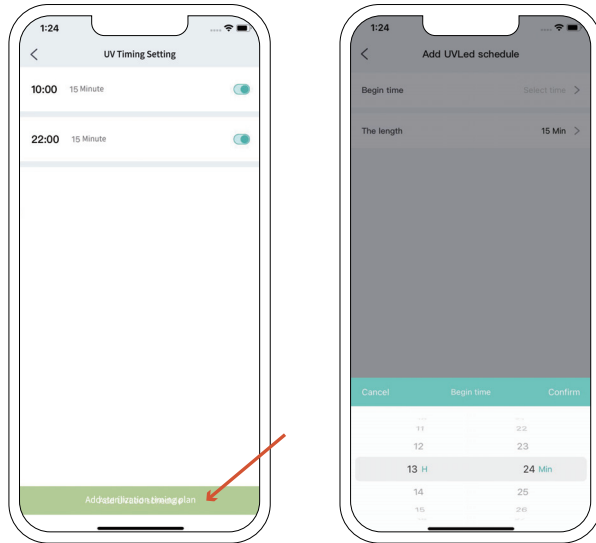
③ Hold the applicable memory card, align the card with the card slot and insert it with the metal side facing down and toward the outer ring



④ Put the soft rubber cover and lid back after the card is inserted

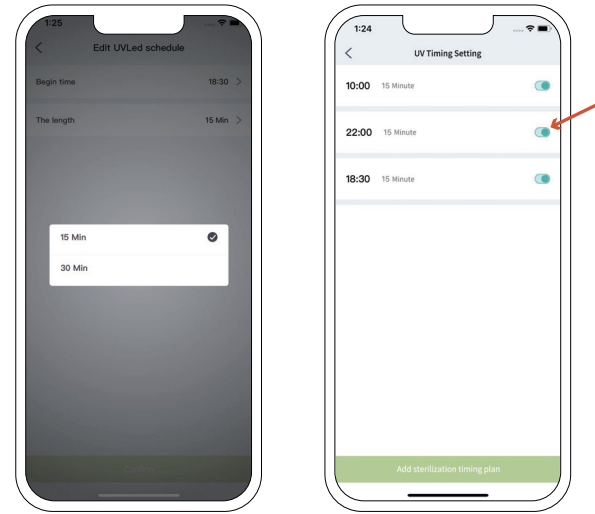
9.UV STERILIZATION

This feature is turned on by default. The feeder will perform UV sterilization for 15 mins every day at 10:00 am and 10:00 pm. You can adjust the sterilization time and duration in the settings or just turn off this feature



① UV sterilization is performed twice a day by default. Click “Add UVLed schedule” to customize the sterilization time

② Timed Sterilization Plan 1: Set time – Select the starting time

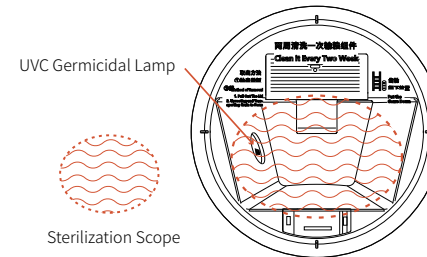


③ Timed Sterilization Plan 2: Set the duration – Select the sterilization duration

④ Click the green button on the right to turn on/off a single timed sterilization plan

Principle of UVC Germicidal Lamp:

UVC is the light with a wavelength of 200nm~280nm, which can penetrate the cell membrane and nucleus in organisms, destroy the molecular structure of DNA or RNA in the cells of microorganisms, limiting the growth or regeneration of cells, so as to achieve the disinfection effect



10.DETECTION ALARM

This feature is turned off by default, you can turn on the feature in the settings

Two Solutions of Detection Alarm ↓

(1)**Motion detection**:When the device detects a moving object via the camera, it will push the alarm message to users;

(2)**voice detection**:When the device detects a sound, it will push the alarm message to users;

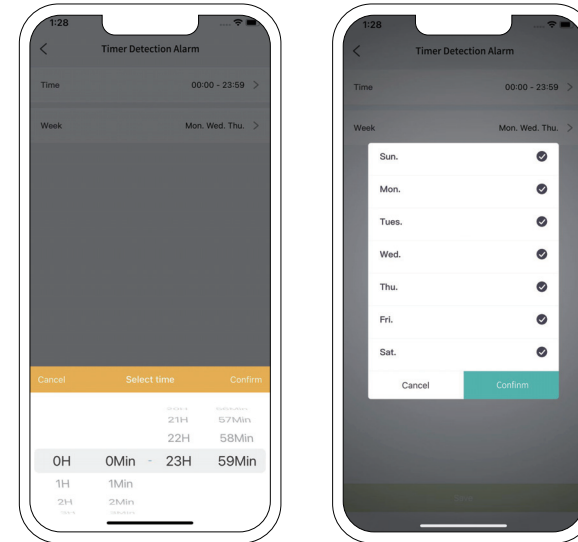
It is not recommended to turn on the detection alarm when there is someone at home, as it will lead to frequent alarms. When there is no one at home, you can turn on the feature to monitor the abnormalities at home



①Enter the detection alarm feature. This feature is turned off by default.

②Click Motion/voice detection, you can enable and select the sensitivity level of the detection

③ Click the timer detection alarm, you can set the specific time for detection



Set the detection time

Set the detection date

Note: Timed detection alarm will only be enabled when motion/sound detection is on.

11.FAQs

Q.1 What to do if I failed to bind the feeder to the APP?

- A
1. Make sure the feeder is powered on and in the state of waiting for network connection, with the indicator light flashing quickly in blue;
 2. Check whether the WIFI (router) at home is in normal operation, a 2.4G WIFI band is required for network connection; check whether the 2.4G and 5G WIFI share the name, it is recommended to use different names for the WIFI;
 3. Ensure that the feeder, smartphone and router are within a proper distance, with no walls or other obstructions in between;
 4. If the connection still fails, you can select Network Connection via Hotspot or Quick WIFI Connection; please refer to the detailed instructions in the User Manual;
 5. If the connection still fails, please contact customer service.

Q.2 What to do when the device prompted “The feeder has been bound by other devices”?

- A
- This means that the device has been bound by other accounts, you need to unbind the device first, insert the attached card ejector into the small hole next to the power port at the bottom of the device, press and hold the reset button for 5 seconds, then release when you hear the voice prompt “Entering configure network mode”, the device will be unbound and reset, then log in the account that needs to bind the device to rebind the device.

Q.3 How do I reconnect my device to the WIFI after I’ ve moved to a different place?

- A
1. If the WIFI account or password is different, you need to reset the network connection in the settings according to the instructions.
 2. If the WIFI account or password remains unchanged, you only need to power on the device without re-binding the device.

Q.4 I’ ve successfully added the device, but the APP suddenly prompts that the device is offline, what am I gonna do?

- A
1. Please check whether the device is powered on;
 2. Confirm whether the device has been powered off or disconnected from the network, if so, please reopen the APP after 1 min to see if the device is online;
 3. Check whether the network connection is stable, you can connect your phone or pad to the same network, and put it next to the device, and try to open a web page;
 4. Check whether the WIFI at home is in normal operation, or whether the WIFI name and password have been modified, if so, you need to reset and re-add the device;
 5. If the network is normal, but the device is still offline, please confirm whether there’ re too many devices being connected to the WIFI. You can try to reboot the router, re-power the device after powering it off, and wait for 1 min to see if the network connection can be restored.
- If the problem remains after trying out all the solutions above, it is recommended to remove the device and re-add the device, if you haven’ t solved the problem in the end, please contact customer service promptly.

Q.5 What to do when the APP fails to operate the device?

- A
- Check whether the device can be normally connected to the WIFI, if you cannot confirm whether the current network is in normal operation, please try again later.

Q.6 Why does the indicator light keep flashing in red?

- A
- It is because of food blockage. You can clean the food delivery channel with the attached brush, please refer to detailed instructions in Section 3. Cleaning of the User Manual.

Q.7 Why does the indicator light keep flashing in green?

A Because there's no food left in the container. You can refill the container with pet food.

Q.8 What's the cause of lagged or blurry video images?

A Because of unstable or poor network connection:

1. If the current network connection is unstable or poor, you can check the video another time.
2. The device may have been placed far away from the router, which also leads to a poor WIFI signal, you can adjust the position of the device.
3. The WIFI network or mobile 4G/5G signal of the smartphone is poor, you can check the video in another place.

Q.9 Why do the video images suddenly turn black and white?

A Because the night vision mode is on. When the surrounding environment gets dark, the night vision mode will be automatically enabled. When the environment becomes brighter, the night vision mode will be turned off.

Q.10 What to do when the device cannot display the video or prompts a failure in the video display?

A

1. Return to the main interface of the APP and swipe down to refresh the device list, then click again to enter the video interface of the device and wait for the video to be displayed, if you still can't watch the video, please try the second step below;
2. Exit the APP, then reopen the APP, click to watch the video.

Q.11 When using the replay feature, why is there no video to replay?

A Because there's no video storage, the device currently supports two video storage modes:

1. MicroSD (TF) card storage: insert a MicroSD (TF) card in the device (memory cards of 16-512GB, Class10 and above), select the storage card settings and the desired video mode, then the device can record video and save it in the MicroSD (TF) card, you can watch the video through the replay feature;
2. Cloud storage: select the cloud storage feature and subscribe to relevant cloud storage services according to your needs, then the device can store the video in the cloud and you can watch the video through the replay feature.

Q.12 Can I watch the video or operate the device together with my family or friends?

A The video can be shared to other accounts from one smart-phone that has been connected to a device. Click "My" at the bottom right corner of the APP, then click "My Pets" to select the pet you want to share; enter the phone number of your family or friend, or scan their QR code, then you can watch the video or operate the device with them.

Q.13 Can I watch my pets at home when I'm using the 4G/5G network outdoors?

A You can interact with your pets anywhere via the 4G/5G network.

Q.14 Why are there echoes and howling in the call?

A Because your phone is too close to the device, which leads to radio wave interference. Such a problem generally occurs in most monitoring devices with call features such as surveillance cameras on the market.

Q.15 What kind of pet food can it feed?

A Dry snacks for cats and dogs as well as freeze-dried food less than 18mm in diameter, but no wet food.

Q.16 Why is there no food coming out when feeding?

A Observe the Smart pet snack dispenser when feeding:

1. If the Smart pet snack dispenser has rotated and beeped, but no snacks are coming out, it is recommended to check whether the feeder is short of food;
2. If the Smart pet snack dispenser is not rotating and beeping, it is recommended to check whether the food delivery channel is blocked. If the channel is blocked, please clean the channel and food delivery components in time;
3. If it is not because of the above two reasons, it may be caused by network delay or disconnection, please try again several times or change the feeding time;

If the problem remains, please contact customer service in time.

Q.17 Why can't I see the laser sometimes?

A Because the infrared laser needs to comply with national safety standards to avoid harming people or pets, so it is not very obvious under strong light, it is recommended to use the laser to amuse the pets indoors.

Q.18 Can I wash the feeder with water?

A The feeder contains electronic components inside, which are not water-proof, so only the food delivery components can be taken out and washed. You can wipe the main body of the feeder with a wet tissue or a towel to keep it clean.

FCC Statement

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

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 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.

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.

