LAMPICK DU-F07V

LAMPICK Automatic Cat Feeder with Camera

Model: DU-F07V

Your comprehensive guide to setup, operation, and maintenance.

1. INTRODUCTION

The LAMPICK Automatic Cat Feeder with Camera is designed to provide convenient and reliable feeding for your pets. This smart device ensures your furry friends are fed on time, every time, with customizable meal schedules and portion control. It features a 1080P HD camera, two-way audio, smart app control, motion detection, and a dual power supply system for uninterrupted operation.

Figure 1: LAMPICK Automatic Cat Feeder with Camera.

2. PRODUCT COMPONENTS

The feeder consists of several key components designed for ease of use and maintenance:

- **Transparent Food Tank:** Holds up to 4 liters of dry pet food.

- **Base Unit:** Contains the dispensing mechanism, control panel, camera, and power ports.

- **Grain Bucket Rotor (Anti-clog Design):** Ensures smooth food distribution and prevents clogging.

- **Detachable 304 Stainless Steel Bowl:** Provides a hygienic and easy-to-clean feeding surface.

- **Silicone Sealing Ring & Desiccant Packet:** Located in the lid to keep food fresh and dry.

Detachable For Thorough Clean
Except the base, other parts can be cleaned

Transparent Food Tank

Grain Bucket Rotor
(Anti-clog Design)

Slicone Sealing Ring
Desiccant Packet

Detachable 304
Stainless Steel Bowl

Figure 2: Exploded view of the feeder components for thorough cleaning.

3. SETUP GUIDE

1. **Assemble the Feeder:** Align the food tank with the base unit. Ensure it is securely locked by rotating it to the left until it clicks into place.

2. **Power Supply:** Connect the DC 5V adapter to the feeder and a power outlet. For backup, install 3 alkaline D-size batteries (not included) in the battery compartment at the bottom of the unit. It is

recommended to use both for uninterrupted feeding.

3. **Fill with Food:** Open the lid by releasing the double-sided buckles. Pour dry pet food (compatible with kibble less than 0.5 inch in diameter) into the transparent tank. Close the lid securely.

4. **Download the App:** Search for and download the "PetTech" app from your smartphone's app store (iOS or Android).

5. **Connect to Wi-Fi:** Open the "PetTech" app and follow the on-screen instructions to connect the feeder to your 2.4GHz Wi-Fi network.

Figure 3: Visual guide for aligning and locking the food tank.

The Choice of
1,000,000
Pet Families

Figure 4: Instructions for downloading the dedicated PetTech app.

Your browser does not support the video tag.

Video 1: An overview of the LAMPICK Automatic Cat Feeder with Camera, demonstrating its features and ease of use.

4. OPERATING INSTRUCTIONS

4.1 Smart App Control

The "PetTech" app allows you to program and monitor your pet's meals from anywhere. You can view feeding logs to ensure the dispenser is working as scheduled.
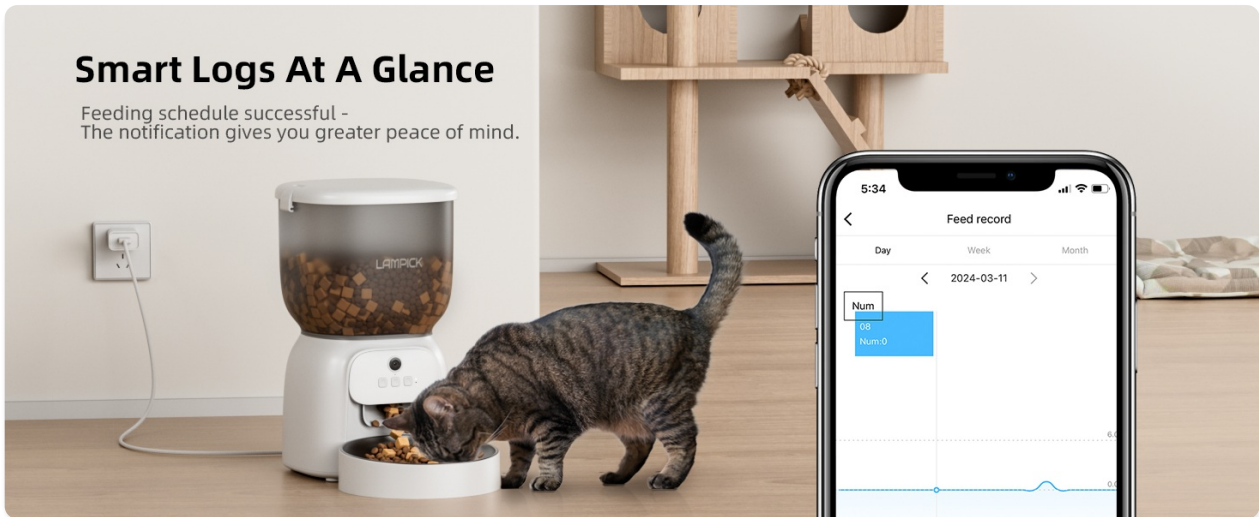

Figure 5: The PetTech app interface for managing feeding schedules.

4.2 Scheduling Meals

Set up to 10 meals per day with adjustable portion sizes (1 portion = 8g). This allows for precise feeding tailored to your pet's needs.

Figure 6: Example of a remote customized feeding plan.

4.3 Manual Feeding

To dispense food manually, long-press the "Feeding" button on the feeder for 3 seconds until you hear two beeping sounds. This unlocks the feeder, allowing you to press the button to dispense a single portion.

4.4 1080P HD Camera & Two-way Audio

The built-in 1080P HD camera provides a wide viewing angle, allowing you to monitor your pet. The advanced microphone and speaker enable real-time two-way audio communication. You can also record a personalized 10-second voice message that plays automatically during meal times.
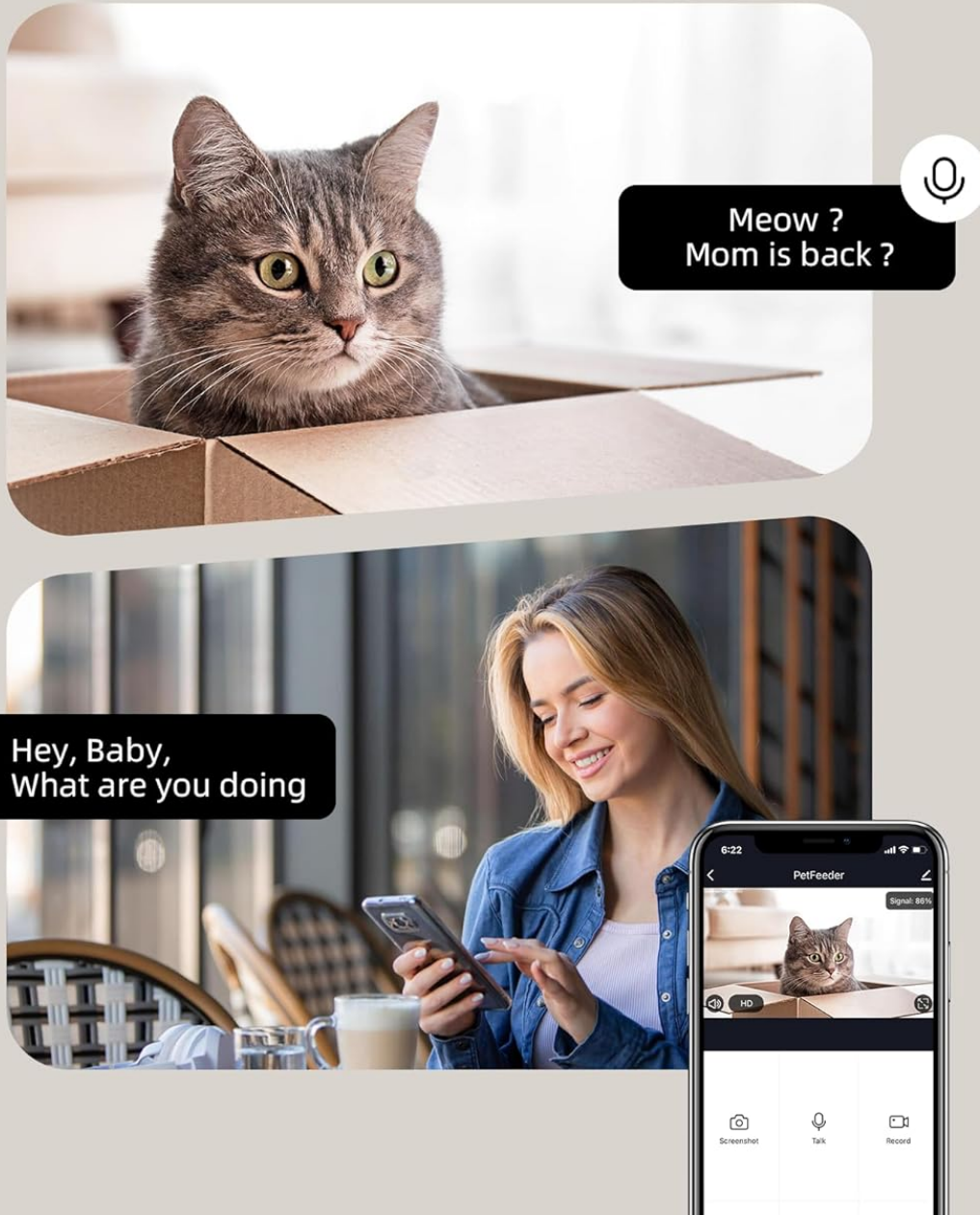
Figure 7: Interact with your pet using the two-way audio feature.

4.5 Motion Detection

The feeder is equipped with motion detection. When movement is sensed, you will receive alerts on your phone, allowing you to view real-time activity. Sensitivity (high/medium/low) can be adjusted in the app.

5. MAINTENANCE

Regular cleaning ensures the longevity and hygienic operation of your feeder.

5.1 Cleaning

Except for the base unit, all other parts of the feeder can be detached for thorough cleaning. This includes the transparent food tank, grain bucket rotor, and the stainless steel bowl. All detachable parts should be hand washed only.

Figure 8: All parts except the base are detachable for easy cleaning.

5.2 Food Freshness

The feeder features a quadruple sealing design, including a silicone sealing ring and double-sided buckle design, to ensure every bite is as fresh as the first. A dedicated desiccant packet can be placed in the lid to absorb moisture and prevent food spoilage.
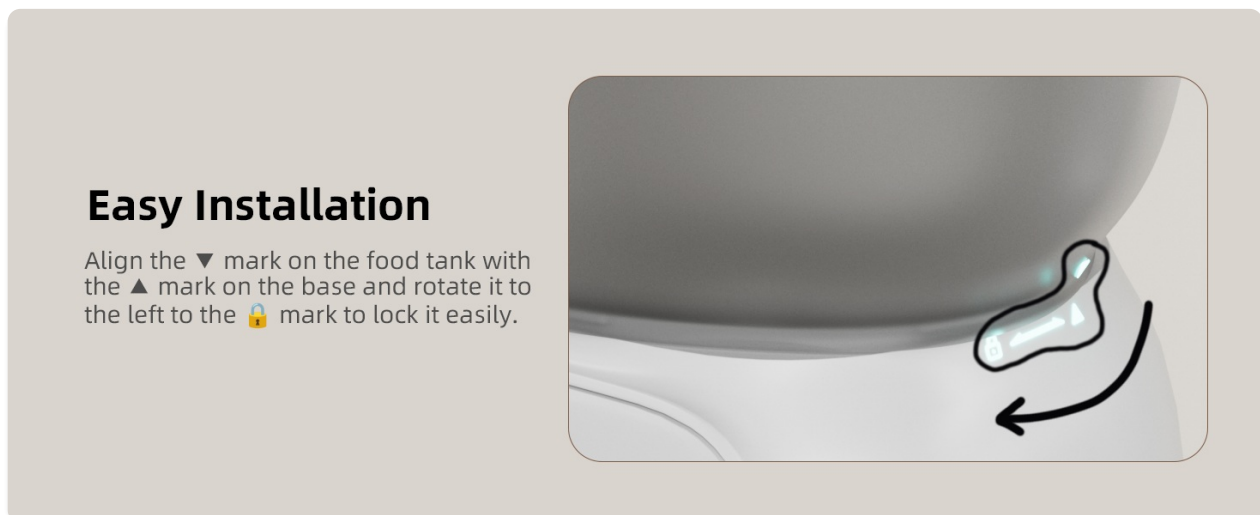

Figure 9: The sealing mechanism keeps food fresh and protected.

5.3 Anti-Clog Design

The feeder incorporates a double anti-clog design with a silicone impeller for smoother distribution. In case of grain clogging, the grain bucket rotor can reverse to prevent further issues. The 45° steep slope design also aids in smooth food flow.

Double Anti-clog Design
Silicone impeller for smoother distributian

Grain Bucket Rotor Reverses when food is clogged

45°

45° Steep slope design

Figure 10: The internal mechanism designed to prevent food clogs.

5.4 Double Locking Design

The feeder features a double locking design to prevent pets from accidentally touching and opening the lid. It also includes an automatic locking mechanism that engages without operation for 30 seconds, ensuring food security.
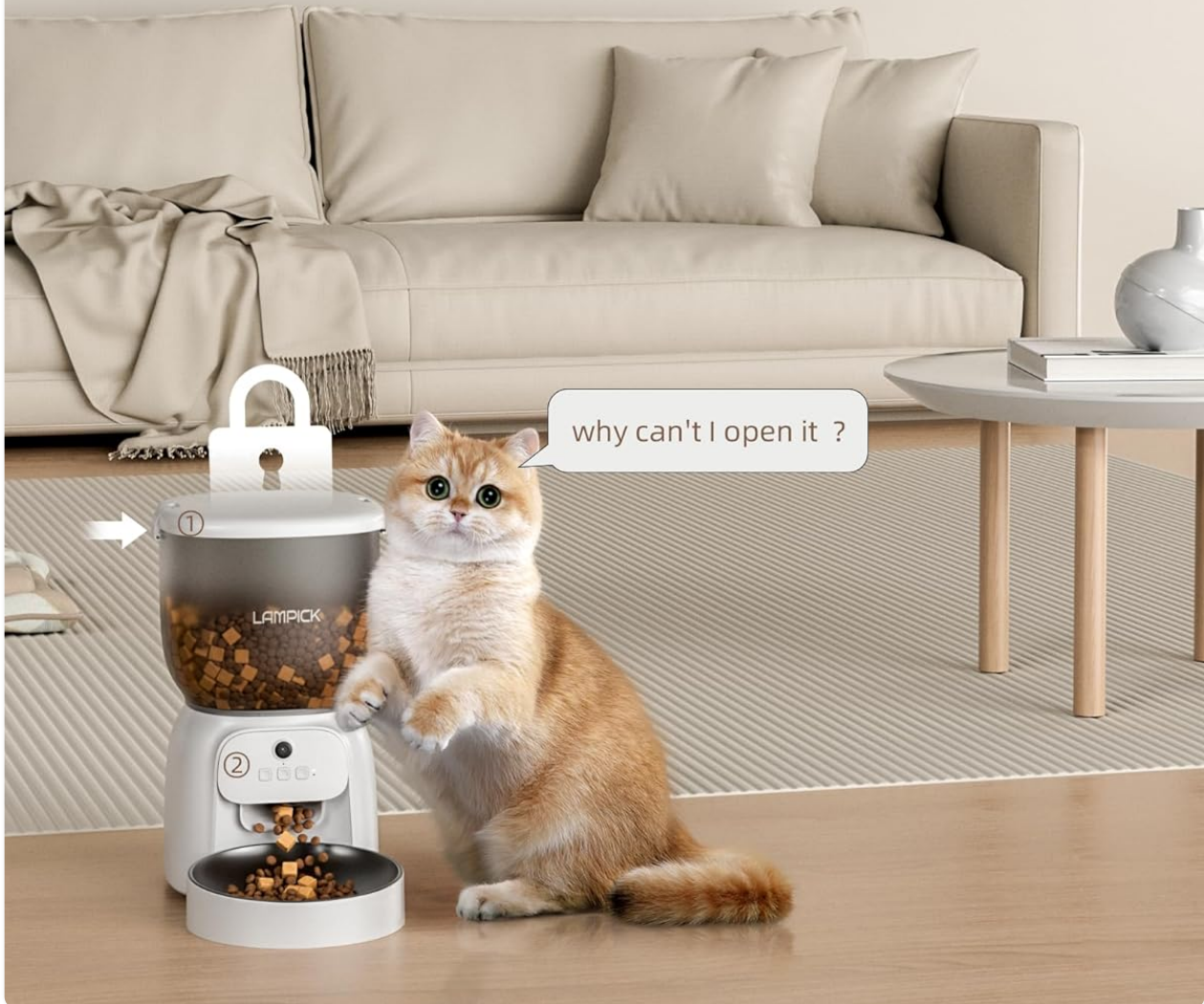
Figure 11: The double locking system prevents unauthorized access to food.

6. TROUBLESHOOTING

For detailed troubleshooting steps and solutions to common issues, please refer to the official Troubleshooting Guide (PDF) available here.

Common Issue: Feeder buttons unresponsive.
Solution: The feeder has a locking mechanism to prevent accidental changes. Long-press the "Feeding"

button for 3 seconds until you hear two beeping sounds to unlock the control panel. You can then proceed with other settings or manual feeding.

7. SPECIFICATIONS

Item Weight	3.67 pounds
Item Model Number	DU-F07V
Item Dimensions (LxWxH)	7.87 x 7.59 x 9.45 inches
Brand Name	LAMPICK
Color	White and Grey
Size	4L
Material	Plastic, Metal
Target Species	Cat
Special Feature	Camera, Two-way Audio, Motion Detection, Feeding Schedule, Smart App Control

8. WARRANTY AND SUPPORT

LAMPICK is committed to providing excellent customer service and product support:

- **24 Hours Quick Service:** Available via phone or email.
- **3 Years Free Replacement:** For product defects or malfunctions.
- **30 Days No Reason to Return Policy:** For your peace of mind.
- **Lifetime Support:** Dedicated support and satisfied solutions for the lifespan of your product.

For further assistance or to explore more products, visit the official LAMPICK Store.

Related Documents - DU-F07V

[LAMPICK Automatic Cat Feeder Troubleshooting Guide](#)

Resolve common issues with your LAMPICK automatic cat feeder. This guide offers solutions for connectivity, dispensing, power, and app usage problems, ensuring your pet's feeding schedule is maintained.

[LAMPICK Automatic Pet Feeder Product Manual - Setup, Operation, and Troubleshooting](#)

Comprehensive product manual for the LAMPICK Automatic Pet Feeder. Learn how to set up, operate, connect to the Smart Life app, troubleshoot issues, and clean your automatic pet feeder.

[LAMPICK Automatic Pet Feeder F07V - Product Manual & User Guide](#)

Comprehensive product manual for the LAMPICK Automatic Pet Feeder (Model F07V), covering setup, operation, app integration, troubleshooting, and maintenance. Ensure your pet is fed conveniently and safely.

[Lampick Smart Pet Feeder Quick Guide](#)

A quick guide to setting up and using the Lampick Smart Pet Feeder, including app connection, Wi-Fi setup, and troubleshooting common issues.