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## PETULTRA DU4L-KY

# PETULTRA Automatic Cat Feeder User Manual

Model: DU4L-KY

Brand: PETULTRA

## INTRODUCTION

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This user manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your PETULTRA Automatic Cat Feeder. Please read this manual thoroughly before using the product to ensure proper function and longevity.

## PRODUCT OVERVIEW

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The PETULTRA Automatic Cat Feeder is designed to provide scheduled meals for your cats and small to medium dogs, ensuring they are fed consistently even when you are away. It features a 4L capacity, programmable meal times, portion control, and a dual power supply for reliable operation.



Image: PETULTRA Automatic Cat Feeder, showing its main components and filled with dry kibble.

## 1. Unboxing and Assembly

- Carefully remove all components from the packaging.
- Ensure all parts are present: feeder base, food container, lid, food bowl, power adapter.
- Attach the food bowl to the feeder base by aligning the slots and pushing gently until it clicks into place.
- Place the food container onto the feeder base, ensuring it is securely seated.

## 2. Power Supply

The feeder supports dual power modes for uninterrupted operation:

- **Power Adapter:** Connect the 5V DC power adapter to the feeder's power port and plug it into a wall outlet.
- **Battery Backup:** For power outage protection, insert 3 x D-size batteries (not included) into the battery compartment located at the bottom of the feeder. It is recommended to use both the adapter and batteries for optimal reliability.



Image: Illustration of the dual power supply system, showing both the power adapter connection and the battery compartment.

### 3. Filling the Food Container

- Open the lid of the food container.
- Pour dry kibble into the container. Ensure the kibble size is between 0.07 to 0.4 inches (2-10mm) to prevent clogging.
- Close the lid securely. The feeder has a secure lock lid to keep food fresh and prevent pets from accessing stored food.



Image: The transparent food tank allows for easy monitoring of food levels. The desiccant bag helps keep food dry and fresh.

## OPERATING INSTRUCTIONS

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### 1. Setting the Time

- Press the "SET" button to enter time setting mode.
- Use the arrow buttons (Up/Down) to adjust the hour, then press "SET" to confirm and move to minutes.
- Adjust minutes and confirm with "SET".
- The time is now set.

### 2. Programming Meal Times and Portions

The feeder allows for up to 6 meals daily, with 1 to 20 portions per meal.

# Schedule A Healthy Diet

Scientific And Customized Feeding Time



4L  
Capacity



6 Meals  
Per Day



1-20 Portions  
Per Meal



Image: Visual representation of the feeder's capacity and programmable meal options.

- Press and hold the "SET" button until the meal programming indicator appears.
- Use the arrow buttons to select the meal number (M1-M6). Press "SET".
- Set the desired feeding time for the selected meal using the arrow buttons for hours and minutes. Press "SET".
- Set the number of portions (1-20) for this meal. Press "SET" to confirm.
- Repeat for additional meals as needed.
- To exit programming mode, press and hold "SET" or wait for the display to time out.

# Kibble Never Get Stuck Inside

Suitable for all kinds of kibble under 2-10mm



Recommend Kibble Size:



Recommend Food Types:



**Reminder:** Do not use any kibble over 2-10mm, or it may get stuck inside the feeder and fail to feed your pet.



Image: Customize your pet's diet with up to 6 meals per day and 1-20 portions per meal.

## 3. Manual Feeding

- Press the "Manual Feed" button (often represented by a paw icon or similar) to dispense one portion immediately.
- You can press this button multiple times for additional portions.

## 4. Portion Reference

Understanding portion sizes is crucial for your pet's diet. The following table provides a reference:

| Capacity  | Conversion    | Notes                                     |
|-----------|---------------|---|
| 4L        | ≈ 16 cups     | Total food capacity                       |
| 1 cup     | ≈ 16 portions | Approximate portions per cup              |
| 1 portion | ≈ 1 tbsp ≈ 6g | Approximate weight and volume per portion |

## Pet Food Desiccant Bag

Keep pet food dry and fresh



Image: Detailed reference table for setting daily intake based on portions.

## MAINTENANCE

### 1. Cleaning the Feeder

The PETULTRA Automatic Cat Feeder features a fully detachable design for easy and hygienic cleaning.

- **Detachment:** Gently pull the food container upwards to separate it from the base. The food bowl can also be detached.
- **Washing:** The food container and food bowl can be washed with mild soap and water. Rinse thoroughly.
- **Important: DO NOT WASH THE FEEDER BASE.** The base contains electronic components that can be damaged by water. Wipe the base clean with a damp cloth.
- **Drying:** Ensure all parts are completely dry before reassembling to prevent moisture damage and maintain food freshness.
- **Reassembly:** Align the food container and food bowl with the base and press firmly until they click into place.

## Detachable For Thorough Clean

Make Cleaning With Easy



Image: The detachable components of the feeder, including the food container and bowl, can be easily cleaned.

## 2. Desiccant Bag Replacement

The feeder includes a desiccant bag in the lid to keep the food fresh and dry. Replace the desiccant bag periodically (e.g., every 1-2 months) for optimal freshness.

- Locate the desiccant bag holder on the underside of the lid.

- Remove the old desiccant bag.
- Insert a new desiccant bag (available separately) into the holder.
- Close the lid securely.

## Customize A Healthy Diet for Your Pets

### 1-6 Meals Per Day



### 1-20 Portions Per Meals



Image: The desiccant bag is placed in the lid to maintain food freshness.

## TROUBLESHOOTING

If you encounter issues with your PETULTRA Automatic Cat Feeder, please refer to the following common problems and solutions:

| Problem  | Possible Cause   | Solution  |
|--|--|---|
| <b>Food not dispensing or inconsistent dispensing.</b> | <ul style="list-style-type: none"> <li>• Kibble size too large or irregular.</li> <li>• Food passage clogged.</li> <li>• Low battery or power interruption.</li> </ul> | <ul style="list-style-type: none"> <li>• Ensure kibble size is between 0.07 to 0.4 inches (2-10mm).</li> <li>• Check the food passage for obstructions. The double rotor design and 40-degree slope are designed to prevent clogs.</li> <li>• Verify power adapter connection or replace D-size batteries.</li> <li>• If inconsistent, try lifting the feeder slightly and setting it back down, then manually dispense a few portions to clear any minor blockages.</li> </ul> |
| <b>Feeder not powering on.</b>                         | <ul style="list-style-type: none"> <li>• Power adapter not connected or faulty.</li> <li>• Batteries are dead or incorrectly inserted.</li> </ul>                      | <ul style="list-style-type: none"> <li>• Check power adapter connection to both feeder and wall outlet.</li> <li>• Ensure batteries are new and inserted with correct polarity.</li> </ul>  |
| <b>Loud beeping sound during operation.</b>            | This is a normal operational sound for button presses and dispensing.  | The volume of the operational beeps is fixed and cannot be adjusted on this model.  |
| <b>No low food alert.</b>                              | This model does not feature a low food level sensor or alert.  | Regularly check the transparent food container to monitor the food level manually.  |

# Anti-clog Design

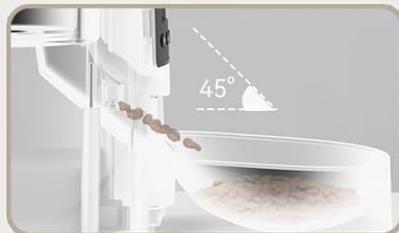
Suitable for dry kibble size 2-10mm



1 Double Rotor Design



2 Large-diameter Outlet



3 45° Slope



Image: The anti-clog design features a double rotor, large-diameter outlet, and 45-degree slope to ensure smooth food dispensing.

## Reference for Portion Setting

4L=16 cups 1 cups =16 portion, 1 portion =1 tbsp

|                            | 1/8 Cup<br>30ml/2tbsp   | 1/4 Cup<br>60ml/4tbsp   | 1/2 Cup<br>60ml/4tbsp   | 3/4 Cup<br>180ml/12tbsp  | 1 Cup<br>250ml/16tbsp   | 2 Cup<br>500ml/32tbsp   |
|----------------------------|---|---|---|--|---|---|
| <b>Daily Intake</b>        |  |  |  |  |  |  |
| <b>Recommended Portion</b> | 2 Portion   | 4 Portion   | 8 Portion   | 12 Portion   | 16 Portion  | 32 Portion  |

Image: Recommended kibble sizes for optimal performance, typically between 2-10mm.

## SPECIFICATIONS

| Feature                 | Detail   |
|-------------------------|--|
| Model Number            | DU4L-KY  |
| Capacity                | 4 Liters (approx. 16 cups)   |
| Material                | Acrylonitrile Butadiene Styrene (ABS)  |
| Target Species          | Cat, Dog (Small to Medium)   |
| Recommended Kibble Size | 0.07 to 0.4 inches (2-10mm)  |
| Meals Per Day           | Up to 6  |
| Portions Per Meal       | 1 to 20  |
| Power Supply            | 5V DC Adapter, 3 x D-size Batteries (not included)   |
| Special Features        | Feeding Schedule, Portion Control, Programmable, Removable (for cleaning), Timer, Dual Power Supply, Anti-Clogging Design, Desiccant Bag |
| Country of Origin       | China  |

## WARRANTY AND SUPPORT

Specific warranty details for this product are not provided in this manual. For warranty information, technical support, or any inquiries regarding your PETULTRA Automatic Cat Feeder, please contact PETULTRA customer service or visit the official PETULTRA website. Keep your purchase receipt as proof of purchase for warranty claims.

**Manufacturer:** PETULTRA



### Related Documents - DU4L-KY

|   |  |
|---|--|
|  | <a href="#">PetUltra Automatic Pet Feeder DU4LB-KY User Manual &amp; Setup Guide</a><br>Comprehensive user manual for the PetUltra Automatic Pet Feeder Model DU4LB-KY, providing safety instructions, setup, programming, cleaning, troubleshooting, and specifications for this programmable pet food dispenser. |
|  | <a href="#">PetUltra Automatic Pet Feeder with Camera User Manual</a><br>Comprehensive user manual for the PetUltra Automatic Pet Feeder with Camera, covering safety, setup, app integration, cleaning, specifications, and troubleshooting for optimal pet feeding.  |
|  | <a href="#">PETULTRA Automatic Pet Feeder Smart Type Operation Guide</a><br>Comprehensive operation guide for the PETULTRA Automatic Pet Feeder Smart Type, covering safety instructions, product features, setup, app integration, and troubleshooting.   |

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|--|--|
| <p>1.產品尺寸: 140x144x144mm (標準版)<br/>2.材質: 120G不銹鋼, 食品級材料</p>  | <p><a href="#">Imipaw Automatic Pet Feeder DU4LB-KY User Manual</a></p> <p>User manual for the Imipaw Automatic Pet Feeder (Model DU4LB-KY). This guide provides detailed instructions on setup, programming feeding schedules, safety precautions, and troubleshooting for your pet's automatic food dispenser.</p>             |
| <p><b>dudupet</b><br/>Automatic Pet Feeder</p>  <p>User Manual<br/>Model: DU4L-KA</p> | <p><a href="#">Dudupet Automatic Pet Feeder DU4L-KA User Manual</a></p> <p>User manual for the Dudupet Automatic Pet Feeder, Model DU4L-KA. This guide provides safety instructions, product details, cleaning and maintenance information, installation steps, operation instructions, troubleshooting, and specifications.</p> |