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**PETLAYSON LS-DFPL1100**

# PET LAYSON Pumpless Cat Water Fountain Instruction Manual

Model: LS-DFPL1100 | Brand: PETLAYSON

## 1. INTRODUCTION

The PET LAYSON Pumpless Cat Water Fountain is designed to provide a continuous supply of fresh, filtered water for your pets. Its innovative cordless and pumpless design ensures quiet operation, easy cleaning, and flexible placement anywhere in your home. With a 3.6L capacity and smart hydration modes, it promotes healthier drinking habits for both cats and dogs.



Image: The PET LAYSON Pumpless Cat Water Fountain in pink, with two cats observing it. The fountain features a sleek design and a visible water flow.

## 2. SETUP GUIDE

### 2.1. Unboxing and Initial Cleaning

Before first use, thoroughly clean all components of the fountain to ensure hygiene for your pet.

1. Carefully remove all parts from the packaging.
2. Wash the water tank, stainless steel tray, and all other detachable parts with mild soap and water. Rinse thoroughly.
3. Use the provided cleaning brush to clean the internal tube to prevent any residue buildup.



Image: Disassembled components of the PET LAYSON water fountain, including the main body, stainless steel tray, and internal parts, highlighting its easy-to-clean design.

## 2.2. Filter Preparation

The 4-layer filtration system ensures clean and oxygen-rich water. Proper preparation of the filter is crucial for optimal performance.

1. Remove the filter from its sealed packaging.
2. Soak the filter in a bowl of clean water for 5 minutes before placing it in the fountain. This activates the filter media.
3. Rinse the soaked filter under running water to remove any loose carbon particles.

## Upgraded 4-Layer Filtration System

1. Non-woven fabric: Filters pet hair and dust

2. Ion exchange resin: Removes heavy metal ion

3. Activated carbon: Eliminates Odors

4. Sponge: Filters pet hair and debris

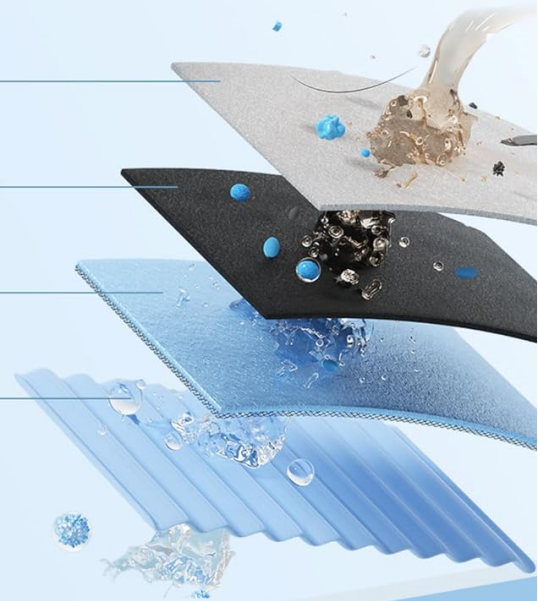


Image: A detailed diagram illustrating the upgraded 4-layer filtration system, showing layers for non-woven fabric, ion exchange resin, activated carbon, and sponge.

### 2.3. Assembly and Filling

Follow these steps to assemble and fill your fountain.

1. Place the prepared filter into its designated slot in the main unit. Ensure the curved side of the filter aligns with the curved base of the slot.
2. Insert the Maglev Valve component into the base of the fountain, ensuring it fits securely.
3. Attach the water tube to the Maglev Valve.
4. Place the stainless steel tray on top of the main unit, aligning it with the water tube and the Maglev Valve.
5. Fill the water tank with clean water up to the maximum fill line. The fountain has a 3.6L (122oz) capacity.
6. Ensure the battery is charged. The fountain features a 5,000mAh rechargeable battery for long-lasting operation.

# Long-Lasting Battery Life

Up To **30** Days Of Power On A Single Charge

**5000 mAh**



Image: A close-up view of the Maglev Valve Technology, showing the UVC light component that helps keep the water clear.



Image: The water fountain with an overlay indicating its 5000mAh battery capacity, suggesting long-lasting power.

### 3. OPERATING MODES

The PET LAYSON water fountain offers three smart hydration modes to suit your pet's needs.

- **Motion Sensor Mode:** When the device detects a pet passing by, it immediately dispenses water for 45 seconds to keep the pet hydrated. This mode conserves battery life.
- **Timer Mode:** Dispenses water for 60 seconds every 2 minutes. This mode extends the life of the water pump and ensures fresh water throughout the day.
- **Continuous Mode:** Provides a steady flow of water when the fountain is plugged in. This mode is ideal for multi-pet households or when continuous water access is desired.

To switch between modes, briefly press the power button. The indicator lights on the top panel will show the current mode and status.

# Three Smart Hydration Modes

## Motion Sensor Mode: When the device detects

A pet passing by, it immediately dispenses water for 45 seconds to keep the pet hydrated.

## Timer Mode: Dispenses water for 60 seconds

Every 2 minutes to extend the life of the water pump, ensuring fresh water throughout the day

## Continuous Mode: Provides a steady flow of

Water when plugged in, perfect for multi-pet households

Image: The water fountain with text overlays explaining the three smart hydration modes: Motion Sensor Mode, Timer Mode, and Continuous Mode.

## Water Level Indicator Light

- Solid Dark Green: Full Water
- Solid Light Green: Large Water
- Solid Light Red: Water is moderate.
- Solid Dark Red: The water level is low
- Flashing Dark Red: Add water immediately

## Battery Indicator Light

- Solid green: The battery is fully charged
- Solid orange: Medium power
- Solid red: Low battery
- Flashing red: Need to charge soon
- Breathing green: The device is charging

Image: A close-up of the fountain's control panel, showing indicator lights for water level and battery status, along with the function buttons.

## 4. MAINTENANCE

### 4.1. Cleaning

Regular cleaning is essential to maintain water quality and prolong the life of your fountain. The pumpless design makes cleaning exceptionally easy.

- Disassemble all detachable parts (stainless steel tray, water tube, Maglev Valve, filter).
- Wash all parts with mild soap and water. For hard-to-reach areas, use the provided cleaning brush.
- Rinse all components thoroughly to remove any soap residue.
- Wipe the main unit and base with a damp cloth. Do not submerge the main unit in water.
- Reassemble the fountain once all parts are dry.

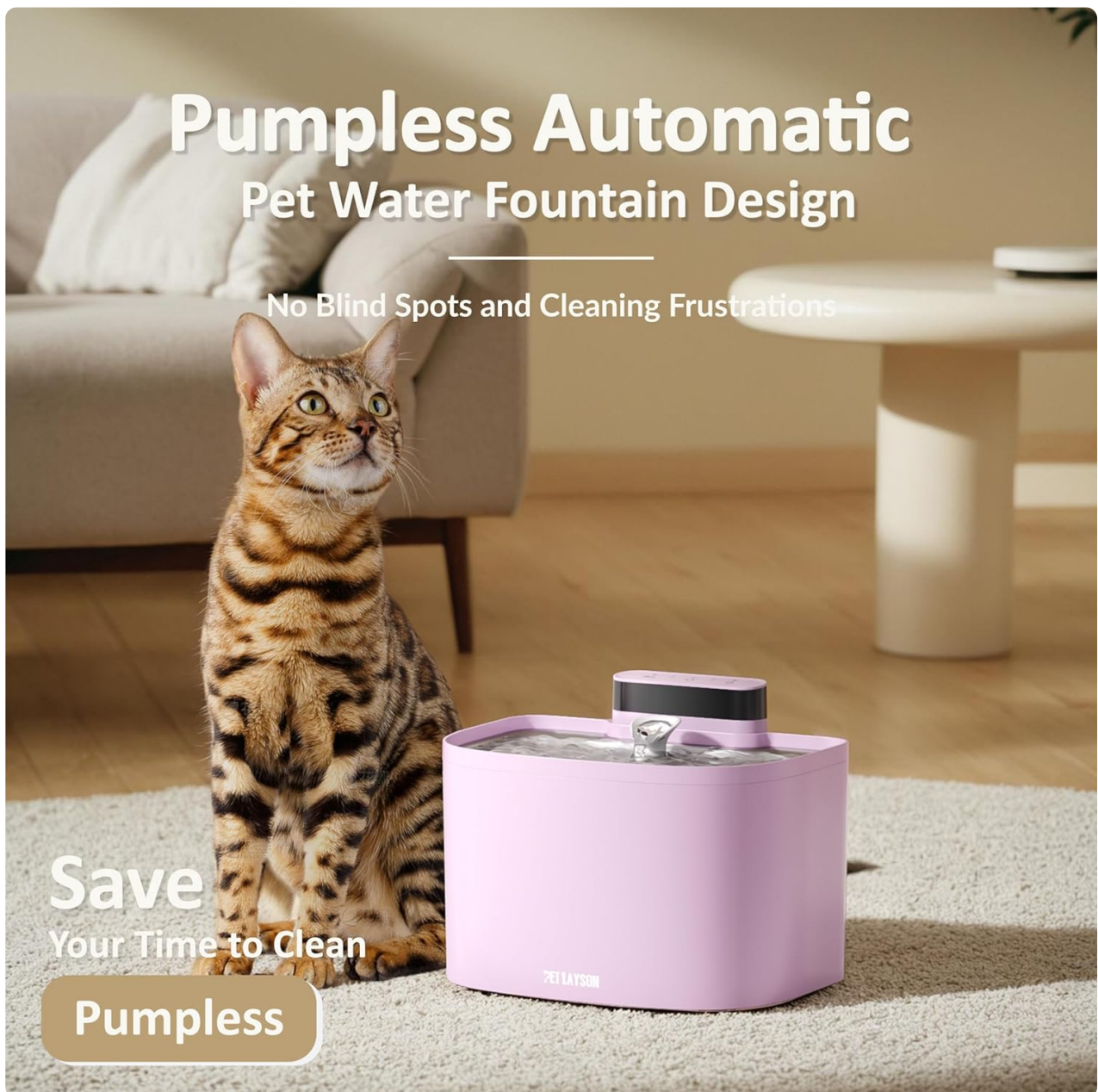


Image: The pumpless design of the water fountain, emphasizing its ease of cleaning and lack of hidden spots for dirt accumulation.

### 4.2. Filter Replacement



Replace the filter every 2 to 4 weeks, or as indicated by the filter replacement light, to ensure optimal filtration.

1. Turn off the fountain and remove the stainless steel tray.
2. Remove the old filter by pulling the tab. Dispose of the used filter.
3. Prepare a new filter by soaking and rinsing it as described in the Setup Guide.
4. Insert the new filter into the slot, ensuring it is pushed down firmly.
5. Press and hold the filter timer reset button (middle button) for 3 seconds until the white light flashes, indicating the filter timer has been reset.

### 4.3. Battery Charging

The fountain's built-in 5,000mAh rechargeable battery provides extended use. Charge the battery when the battery indicator light shows low power (flashing red).

- Connect the charging cable to the fountain's charging port and a suitable power adapter.
- The battery indicator light will show breathing green during charging.
- Once fully charged, the light will turn solid green.
- The removable battery allows for easy recharging.

## 5. TROUBLESHOOTING

Refer to the table below for common issues and their solutions.

Problem	Possible Cause	Solution
Fountain not dispensing water.	Low water level, low battery, Maglev Valve not properly installed, or tube blockage.	Check water level and refill. Charge battery. Ensure Maglev Valve and tube are correctly assembled and free of debris.
Water flow is weak.	Clogged filter, low water level, or low battery.	Replace filter. Refill water. Charge battery.
Fountain is noisy.	Insufficient water level or improper assembly.	Ensure water level is adequate. Check that all parts are securely assembled.
Filter replacement light is on.	Filter needs replacement.	Replace the filter and reset the filter timer.
Water level indicator is inaccurate.	Sensor obstruction or malfunction.	Clean the water level sensor. If problem persists, contact customer support.

## 6. SPECIFICATIONS

Key technical details of the PET LAYSON Pumpless Cat Water Fountain.

Feature	Detail
Model Name	LS-DFPL1100
Capacity	3.6 Liters (122 oz)
Material	Acrylonitrile Butadiene Styrene (ABS)
Battery	5,000mAh Lithium Polymer (rechargeable)
Filtration System	Upgraded 4-Layer Filtration
Noise Level	23 decibels (barely audible)
Item Weight	3.41 pounds
Dimensions (L x W x H)	10.6 x 8.5 x 7.6 inches
Included Components	Stainless Steel Tray

## 7. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the product packaging or contact PETLAYSON customer service directly. Keep your purchase receipt for any warranty claims.