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> [PawHut Glass Aquarium with Filter, Lid, and LED Light for Fish, 28L Capacity, 38 x 26 x 39.5 cm, White](#)

PawHut D61-004V91WT

PawHut 28L Glass Aquarium User Manual

Model: D61-004V91WT

Brand: PawHut

INTRODUCTION

This manual provides essential information for the safe and efficient operation, setup, and maintenance of your PawHut 28L Glass Aquarium. Please read this manual thoroughly before initial use and retain it for future reference.

The PawHut 28L Glass Aquarium is designed to provide an optimal habitat for small aquatic life. It features an integrated water pump, a filtration system, and adjustable LED lighting to create a vibrant and healthy environment for your fish.

SAFETY INFORMATION

Important Safety Instructions:

- Always unplug all electrical components before performing any maintenance, cleaning, or handling inside the aquarium.
- Ensure the aquarium is placed on a sturdy, level surface capable of supporting its full weight when filled with water and decorations.
- Do not operate any electrical appliance with a damaged cord or plug.
- Keep electrical cords away from water. Create a drip loop for all cords to prevent water from traveling along the cord and reaching electrical outlets.
- This product is intended for indoor use only.
- Do not allow children to operate or maintain the aquarium without adult supervision.
- Never lift the aquarium when it is filled with water.

PACKAGE CONTENTS

Please check that all components are present and in good condition:

- Glass Aquarium Tank (28L capacity)
- Lid with integrated LED lighting and ventilation holes
- Water Pump (2.5W)
- Filtration System components (including filter cotton)
- Power adapters for pump and LED light
- Instruction Manual



Image 1: The PawHut 28L Glass Aquarium, showcasing its compact design with integrated filter and LED lighting.

PRODUCT FEATURES

- **28-Liter Capacity:** Provides ample space for small fish and aquatic plants.
- **Integrated Filtration System:** Equipped with a water pump and cotton filter for efficient water purification and easy maintenance.
- **Adjustable LED Lighting:** Features 8W LED lighting with three modes: fixed color, gradient, and bright white, allowing customization of the aquarium's ambiance.
- **Silent Water Pump:** Ensures quiet operation, minimizing disturbance to the aquatic environment.
- **Ventilated Lid:** The lid includes aeration holes to prevent oxygen deficiency, especially during power outages.
- **High-Definition Glass:** Offers a clear and unobstructed view of your aquatic inhabitants.
- **Suitable for Small Species:** Ideal for Betta fish, Guppies, mini parrotfish, shrimp, goldfish, and similar small aquatic

creatures.

**Convient pour Betta, guppy,
mini poissons perroquets,
crevettes, poissons rouges, etc.**



Image 2: Illustration of various small fish species, such as Betta, Guppy, and shrimp, suitable for this 28L aquarium.

LUMIÈRE LED AJUSTABLE



Image 3: Close-up of the aquarium lid, demonstrating the button for adjusting the LED light through its three modes: gradient color, fixed color, and bright white.

SPECIFICATIONS

Attribute	Value
Brand	PawHut
Model Number	D61-004V91WT
Overall Dimensions (L x W x H)	38 cm x 26 cm x 39.5 cm
Internal Dimensions (L x W x H)	37 cm x 25 cm x 34 cm
Tank Volume	28 Liters
Materials	Glass, ABS

Attribute	Value
Glass Thickness	4 mm
Water Pump Power	2.5W
LED Lamp Power	8W
Power Cord Length (Pump & LED)	1.1 m
Product Weight	6.7 kg
Color	Transparent (Aquarium), White (Lid)

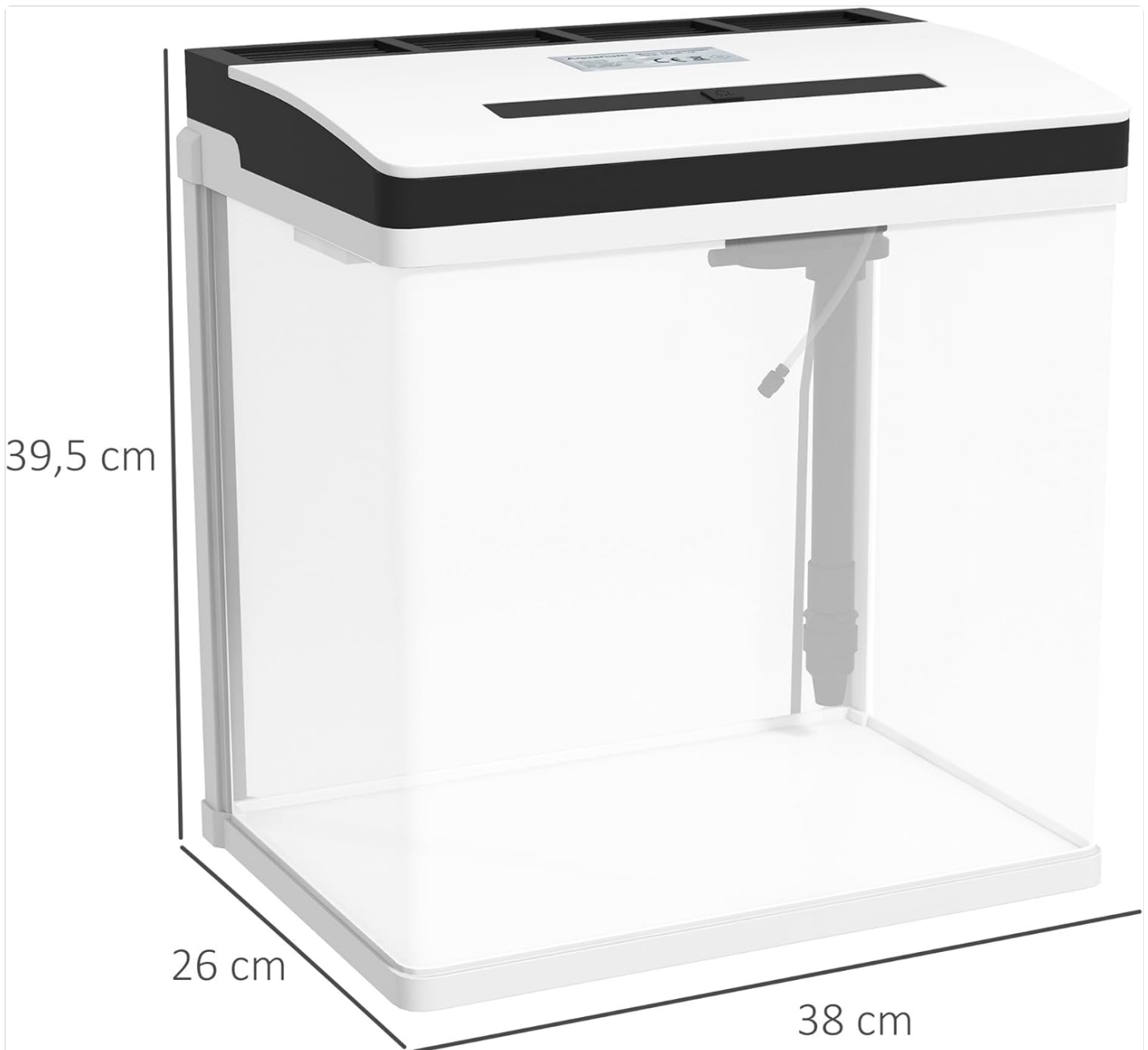


Image 4: Dimensional drawing of the aquarium, indicating its length (38 cm), width (26 cm), and height (39.5 cm).

SETUP INSTRUCTIONS

1. **Unpacking:** Carefully remove all components from the packaging. Inspect for any damage.
2. **Placement:** Choose a stable, level surface away from direct sunlight, heat sources, and drafts. Ensure the surface can

support the weight of the filled aquarium (approx. 35 kg / 77 lbs when full).

3. **Rinsing:** Rinse the aquarium tank, lid, and all filter components thoroughly with clean water. Do not use soap or detergents.

4. **Filter Assembly:**

- Locate the filter compartment within the lid.
- Insert the filter cotton into the designated slot.
- Connect the water pump to the filtration system tubing and place it securely inside the aquarium, ensuring the intake is submerged.



Image 5: Top-down view of the aquarium with the lid open, revealing the integrated LED light bar and the filter compartment.



Image 6: Detailed view of the filter system within the lid, showing the placement of the filter cotton and the water circulation pipe.

5. **Aquarium Decor:** Add substrate, decorations, and plants as desired. Rinse all items before placing them in the aquarium.
6. **Filling with Water:** Slowly fill the aquarium with dechlorinated water, leaving a small gap from the top edge.
7. **Lid Placement:** Securely place the lid on the aquarium.
8. **Electrical Connections:** Connect the power cords for the water pump and LED light to appropriate electrical outlets. Ensure a drip loop is formed for each cord.
9. **Cycling:** Allow the aquarium to cycle for several days to weeks before introducing fish. This establishes beneficial bacteria for a healthy environment. Consult an aquarist guide for proper cycling procedures.

OPERATING INSTRUCTIONS

LED Lighting

The integrated LED light features three adjustable modes:

- **Fixed Color:** Provides a consistent light color.

- **Gradient:** Cycles through various colors, creating a dynamic effect.
- **Bright White:** Offers clear, bright illumination for optimal viewing.

To switch between modes, press the button located on the top of the aquarium lid. Cycle through the options until your desired lighting effect is achieved.

Filtration System

The water pump and filtration system operate continuously when plugged in. This ensures constant water circulation and filtration, maintaining water quality and oxygenation for your aquatic inhabitants.



Image 7: Diagram showing the water flow within the aquarium, highlighting the filtration process with filter cotton and the "rain shower" type filter for effective water cleaning.

MAINTENANCE

Regular maintenance is crucial for a healthy aquarium environment.

1. **Weekly Water Changes:** Perform a 25% water change weekly. Use a gravel vacuum to remove debris from the substrate.

Always use dechlorinated water of the appropriate temperature.

- Filter Media Replacement:** The filter cotton should be rinsed weekly during water changes and replaced every 2-4 weeks, or as needed, depending on water clarity and fish load. Never replace all filter media at once, as this can remove beneficial bacteria.
- Cleaning the Aquarium:** Use an aquarium-safe scraper or magnet cleaner to remove algae from the glass. Clean the exterior of the aquarium with a damp cloth; avoid harsh chemicals.
- Pump Maintenance:** Periodically check the water pump for blockages or debris. Unplug the pump, disassemble it carefully, and clean any impellers or intake screens.
- Lid Cleaning:** Wipe down the lid and light fixture to prevent dust and water spots from accumulating. Ensure no water enters the electrical components.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Water is cloudy	New tank syndrome (bacterial bloom), overfeeding, insufficient filtration, too many fish.	Perform a partial water change. Reduce feeding. Check filter media for clogging and clean/replace if necessary. Ensure proper tank cycling.
Filter not working	Power outage, pump unplugged, impeller clogged, filter media blocked.	Check power connection. Unplug and clean the pump impeller. Rinse or replace filter media.
LED light not turning on	Power outage, light unplugged, faulty connection, LED unit failure.	Check power connection. Ensure the light switch on the lid is pressed. If issues persist, contact customer support.
Unpleasant odor from aquarium	Accumulation of waste, decaying food, poor water quality.	Perform a significant water change (up to 50%). Remove any decaying matter. Clean filter. Reduce feeding.

WARRANTY AND SUPPORT

For warranty information, technical support, or replacement parts, please contact PawHut customer service. Refer to your purchase documentation for specific warranty terms and contact details.

You can typically find support information on the manufacturer's official website or through the retailer where the product was purchased.