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POPOSOAP P1104D

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Model: P1104D | Brand: POPOSOAP

INTRODUCTION

Thank you for choosing the POPOSOAP P1104D Pond Fountain Pump Kit. This kit is designed to enhance your garden pond, koi pond, fish tank, or other water features with a vibrant fountain display and essential water circulation. Featuring RGB color-changing lights, remote control, and multiple spray patterns, this submersible pump provides both aesthetic appeal and functional benefits for your aquatic environment.

PRODUCT COMPONENTS

The POPOSOAP P1104D kit includes the following items:

- Submersible Water Pump (40W, 660 GPH)
- 3 Interchangeable Fountain Nozzles (Single-layer, Double-layer, Mushroom)
- RGB Light Ring
- Remote Control
- 16.5 ft Power Cord
- Pond Filter Bag
- Adjustable Extension Tube



Image: The POPOSOAP P1104D Pond Fountain Pump Kit operating in a garden pond, highlighting its benefits for circulation, oxygenation, landscaping, and as an animal water source.

SETUP INSTRUCTIONS

1. **Choose Location:** Select a suitable location in your pond or water feature where the pump can be fully submerged and the power cord can safely reach an outlet.
2. **Assemble Nozzle:** Attach your desired fountain nozzle (single-layer, double-layer, or mushroom) to the top of the adjustable extension tube.
3. **Connect Extension Tube:** Securely connect the extension tube with the attached nozzle to the pump's outlet. Ensure a tight fit to prevent leaks.
4. **Adjust Height:** Adjust the height of the extension tube to achieve the desired fountain spray height. The maximum height is 39.37 inches, and the minimum height is 21.26 inches.
5. **Place Pump:** Place the pump into the pond, ensuring it is fully submerged in water. The included filter bag can be placed around the pump to prevent debris from entering.
6. **Connect Power:** Plug the 16.5 ft power cord into a grounded 110V electrical outlet. Ensure the outlet is protected from water.



Image: A visual guide demonstrating the three unique spray patterns achievable with the interchangeable nozzles and the adjustable height feature of the extension tube.

OPERATING INSTRUCTIONS

Power On/Off

Once plugged in, the pump will begin operating. To turn the pump off, unplug it from the power source. The RGB lights can be controlled independently using the remote.

Using the Remote Control for RGB Lights

The included remote control allows you to customize the RGB lighting effects:

- **Color Selection:** Choose from 6 static RGB colors.
- **Dynamic Modes:** Select from 4 dynamic light modes for various color-changing effects.
- **Speed Adjustment:** Adjust the speed of the dynamic light modes (3 levels: 5s, 15s, 30s).
- **Timer Function:** Set a 6-level timer for automatic on/off operation (1H, 2H, 4H, 6H, 12H, 24H).
- **On/Off:** Turn the RGB lights on or off.

Adjusting Water Flow

The pump features an adjustable flow valve. Rotate the valve to increase or decrease the water flow, allowing you to control the intensity of the fountain spray or divert water for other features like waterfalls.

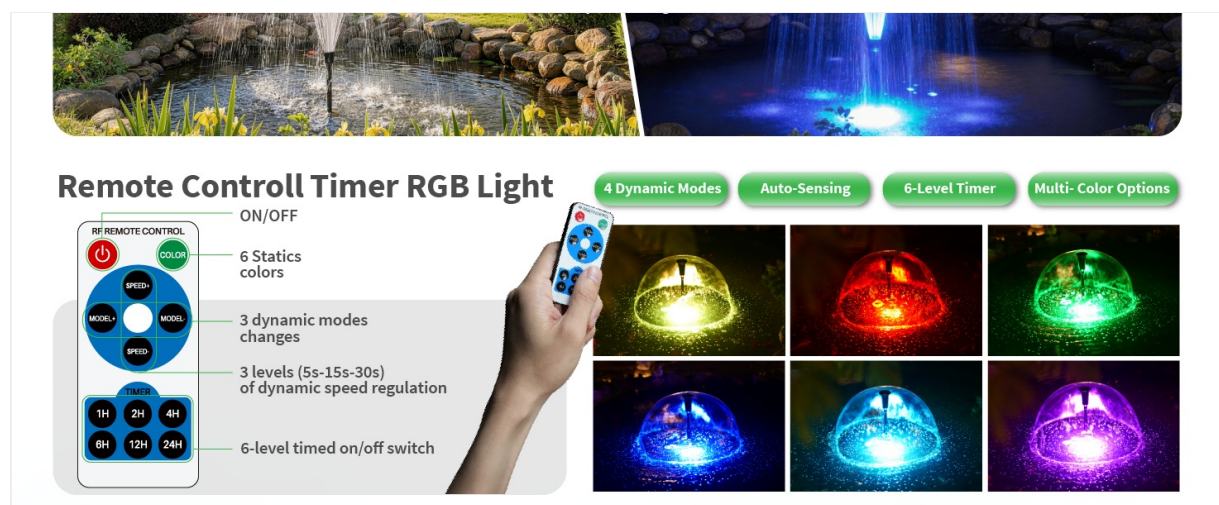


Image: The remote control for the POPOSOAP P1104D pump, detailing its functions for adjusting colors, modes, speed, and setting timers for the RGB lights, with examples of different light effects.

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your fountain pump.

- **Cleaning the Pump:** Periodically remove the pump from the water and clean any debris that may have accumulated on the intake screen or impeller. This prevents clogs and maintains efficient water flow.
- **Filter Bag:** The included pond filter bag helps trap larger debris. Clean or replace the filter bag regularly to ensure proper filtration and prevent pump strain.
- **Water Quality:** Maintain good water quality in your pond to reduce the buildup of algae and sediment, which can affect pump performance.
- **Winterization:** In freezing climates, remove the pump from the pond before winter. Clean it thoroughly and store it in a dry, frost-free location to prevent damage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Pump not operating	No power; Clogged intake; Impeller jammed	Check power connection; Clean intake screen; Inspect and clear impeller.
Weak or no water flow	Clogged nozzle/pump; Low water level; Flow valve closed	Clean nozzle and pump; Ensure adequate water level; Adjust flow valve to open position.
RGB lights not working	Remote battery low; Loose connection; Light unit malfunction	Replace remote battery; Check light unit connections; Contact customer support if issue persists.
Fountain tube unstable	Improper assembly; Insufficient support	Ensure all tube sections are securely connected; Consider adding external support if necessary for very tall setups.

SPECIFICATIONS

Feature	Detail
Model Number	P1104D
Pump Power	40W
Max Flow Rate	660 GPH (2100 L/H)
Max Head Height	8.5 ft
Noise Level	≤35dB
Power Cord Length	16.5 ft
Voltage	110V
Nozzles Included	3 (Single-layer, Double-layer, Mushroom)
Light Type	RGB Color-Changing
Timer Settings	6-level (1H, 2H, 4H, 6H, 12H, 24H)
Material	Plastic, Resin

Control Spray Size

Adjust Water Flow



Customizable Spray & Flow with Adjustable Valve

Easily adjust water flow to create your perfect water feature



Image: An exploded view of the pump, detailing its efficient design and highlighting key specifications such as 40W power, 660GPH max flow, and low noise operation.

WARRANTY AND SUPPORT

Warranty Information

This POPOSOAP P1104D Pond Fountain Pump Kit comes with a **1-year warranty** from the date of purchase, covering manufacturing defects. Please retain your proof of purchase for warranty claims.

Customer Support

For any questions, technical assistance, or warranty inquiries, please contact POPOSOAP customer service:

- **Email:** [Insert Customer Service Email Here]
- **Phone:** [Insert Customer Service Phone Number Here]
- **Online:** Visit the official POPOSOAP website or social media channels (Facebook, YouTube) for additional resources and support.

Our support team is available to assist you with any issues you may encounter.