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› LAOPAO Automatic Liquid Soap Dispenser X20 light liquid User Manual

LAOPAO X20 light liquid

LAOPAO Automatic Liquid Soap Dispenser

Model: X20 light liquid

INTRODUCTION

Thank you for choosing the LAOPAO Automatic Liquid Soap Dispenser. This device is designed for hygienic and convenient dispensing of liquid soaps and detergents. It features a high-sensitivity infrared sensor for touchless operation, adjustable dispense volumes, and a rechargeable battery. Please read this manual thoroughly before use to ensure proper operation and maintenance.

PRODUCT OVERVIEW

The LAOPAO Automatic Liquid Soap Dispenser is a modern, touchless solution for your kitchen or bathroom. Its compact design and champagne color complement various decors. The dispenser is compatible with a wide range of liquid soaps and detergents, offering flexibility for different uses.



Image: Front view of the LAOPAO Automatic Liquid Soap Dispenser, showcasing its sleek design and nozzle.

SETUP

1. Filling the Dispenser

1. Gently twist and lift the top cap of the dispenser to access the reservoir.
2. Pour your desired liquid soap, dish soap, shampoo, body soap, or gel-type alcohol disinfectant directly into the reservoir. Ensure the liquid level does not exceed the MAX fill line (250ml).
3. Securely replace the top cap, ensuring it is properly aligned and sealed.



液体ソープ、食器洗剤、シャンプー、ボディソープ、ジェルタイプのアルコール消毒液など各種液体洗剤をそのまま使えます。



Image: A hand pouring liquid soap into the dispenser's reservoir. The wide opening facilitates easy refilling.

2. Initial Charging

Before first use, fully charge the dispenser. The built-in 1500mAh battery provides approximately 3 months of use on a single charge.

1. Locate the Type-C charging port on the side of the dispenser, protected by a waterproof plug.
2. Open the waterproof plug and connect the provided Type-C charging cable to a suitable USB power source.
3. During charging, the indicator light will blink red. Once fully charged, the indicator light will turn white. If the battery is low, the indicator will blink red.
4. After charging, ensure the waterproof plug is securely closed to maintain IPX5 water resistance.



Image: The dispenser connected to a Type-C charging cable, illustrating the charging process.

3. Powering On/Off

Press and hold the power switch on the top of the dispenser to turn it on or off.

OPERATING INSTRUCTIONS

1. Automatic Dispensing

The dispenser features a high-sensitivity infrared sensor. Simply place your hand or a sponge under the nozzle, and the sensor will detect it, dispensing liquid soap in approximately 0.25 seconds. This touchless operation promotes hygiene and reduces the risk of cross-contamination.



Image: Liquid soap being dispensed automatically into a hand placed under the nozzle.

2. Adjusting Dispense Volume

The dispenser offers two adjustable dispense volume levels to prevent overuse and suit different needs (e.g., handwashing or

dishwashing).

- While the dispenser is on, briefly touch the power switch to toggle between the two volume settings.
- The indicator light will show green for the smaller dispense volume (0.6g) and white for the larger dispense volume (1g).



Image: Visual representation of the two dispense volume settings, indicated by different light colors and corresponding liquid amounts.

3. Liquid Compatibility

This dispenser is designed for liquid-type soaps and detergents. It can directly use liquid soap or high-concentration detergents without dilution. **Note: This model is not suitable for foam-type soaps.**

MAINTENANCE

1. Internal Cleaning Function

The dispenser includes an internal cleaning function to prevent clogging and maintain performance.

1. With the power on, double-click the power switch.
2. The indicator light will blink blue, and the dispenser will continuously dispense liquid for 20 seconds to clean the internal pump and nozzle.
3. To stop the cleaning cycle prematurely, click the power switch again.



Image: The dispenser performing its automatic cleaning function, dispensing water onto a plate.

2. External Cleaning

The dispenser has an IPX5 waterproof rating, allowing for easy external cleaning.

- You can rinse the entire unit under running water.
- Ensure the Type-C charging port's waterproof plug is securely closed before rinsing to prevent water ingress.
- Wipe the exterior with a soft, damp cloth. Avoid abrasive cleaners or solvents.



Image: The dispenser next to a running faucet, illustrating its waterproof capability.

SAFETY PRECAUTIONS

- When moving or lifting the dispenser, always hold the entire bottle firmly. Do not lift it solely by the pump head to prevent accidental drops and damage.
- The entire unit is constructed from ABS material. It is not made of metal.
- Do not immerse the dispenser in water for extended periods, despite its IPX5 rating.
- Keep out of reach of children.



ご注意:

ボトルの落下を防止するため、持ち上げる時はポンプヘッドだけではなく、ボトルをしっかりお持ちください。

Image: A visual guide showing the correct way to hold the dispenser by the bottle, and an incorrect way by the pump head.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Dispenser does not turn on.	Battery is depleted.	Charge the dispenser using the provided Type-C cable.
No soap dispensed.	Reservoir is empty.	Refill the dispenser with liquid soap.
	Sensor is obstructed or dirty.	Clean the sensor area. Ensure nothing is blocking the sensor.
	Soap is too thick or clogged.	Run the internal cleaning function. If necessary, dilute the soap slightly or use a different liquid soap.

Problem	Possible Cause	Solution
Dispense volume is too much/too little.	Incorrect dispense volume setting.	Briefly touch the power switch to cycle through the two dispense volume settings (0.6g or 1g).
Indicator light blinks red.	Low battery.	Charge the dispenser.

SPECIFICATIONS

Feature	Detail
Model Number	X20 light liquid
Brand	LAOPAO
Color	Champagne (ABS)
Material	Acrylonitrile Butadiene Styrene (ABS)
Dimensions (L x W x H)	11 x 7.5 x 14.3 cm
Capacity	250 ml (MAX mark)
Battery	1500mAh (Rechargeable)
Charging Port	Type-C
Waterproof Rating	IPX5
Dispense Volume Settings	2 levels (0.6g, 1g)
Response Time	Approx. 0.25 seconds
Country of Origin	China



Image: Diagram showing the dimensions (length, width, height) and weight of the dispenser.

PRODUCT VIDEOS

1. General Usage Demonstration

Your browser does not support the video tag.

Video: A demonstration of the automatic soap dispenser in use, showing the filling process and touchless dispensing. (Source: SUNLY HOME)

2. Automatic Dispensing Overview

Your browser does not support the video tag.

Video: A brief overview of an automatic soap dispenser's function, demonstrating the touchless soap delivery. (Source: Natty&Company Official)

3. Rechargeable Auto Dispenser Functionality

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WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the product packaging or contact the retailer where you purchased the LAOPAO Automatic Liquid Soap Dispenser. Keep your purchase receipt as proof of purchase for any warranty claims.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question