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› Ocean Loong AB01 29-inch Bladeless Tower Fan Instruction Manual

## Ocean Loong AB01

# Ocean Loong AB01 29-inch Bladeless Tower Fan Instruction Manual

Model: AB01

## 1. INTRODUCTION

This manual provides detailed instructions for the safe and efficient operation, maintenance, and troubleshooting of your Ocean Loong AB01 29-inch Bladeless Tower Fan. Please read this manual thoroughly before using the product and retain it for future reference.



Figure 1: Effective Air Purification and Circulation. The fan is designed to purify and circulate air efficiently.

## 2. SAFETY INSTRUCTIONS

- Always ensure the fan is placed on a stable, level surface to prevent tipping.
- Do not insert fingers or objects into the air outlets or inlets. The bladeless design is safe for children and pets, but caution should always be exercised.

- Unplug the fan from the power outlet before cleaning, performing maintenance, or when not in use for extended periods.
- Do not operate the fan with a damaged cord or plug. If the cord or plug is damaged, contact customer support for assistance.
- Keep the fan away from water or other liquids. Do not use it in wet environments such as bathrooms.
- This appliance is for indoor use only. Do not use it outdoors.
- Ensure the power supply voltage matches the rating label on the fan.
- Do not block air openings. Keep the fan free from dust, lint, hair, and anything that may reduce airflow.



Figure 2: Bladeless Safety Design. The fan's design minimizes risk for children and pets.

### 3. PACKAGE CONTENTS

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Verify that all components are present upon unpacking:

- Fan Body
- Fan Base and Filter
- Remote Control (with 2 AAA batteries included)
- Instruction Manual (this document)

### 4. PRODUCT OVERVIEW

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#### 4.1. Control Panel and Remote

The Ocean Loong AB01 fan can be controlled via its touch-sensitive control panel located on the front of the unit or using the included remote control.



Figure 3: Touch Control Panel Overview. The panel includes buttons for Power, Wind Speed adjustment, Timer, and Oscillation (Sway).



Figure 4: Remote Control for the AB01 Fan. The remote allows convenient operation.



Figure 5: Remote Control in Use. The remote provides convenient control of the fan's functions from up to 10 meters.

## 5. SETUP

### 5.1. Filter Installation

The Ocean Loong AB01 fan includes an H13 HEPA filter for air purification. Ensure the filter is correctly installed before first use.

1. Turn the fan upside down.
2. Locate the filter cover at the bottom of the fan base.
3. Twist the filter cover counter-clockwise to unlock and remove it.
4. Insert the H13 HEPA filter into the base.
5. Replace the filter cover and twist clockwise to lock it securely.

Your browser does not support the video tag.

Video 1: Instructions for replacing the AB01 Fan Filter. This video demonstrates how to access and replace the HEPA filter located in the fan's base.



Figure 6: Filter Cover and H13 HEPA Filter. The filter is designed to prevent hair and fur from entering the machine and causing blockages.

## 5.2. Power Connection

Plug the power cord into a standard electrical outlet. The fan is now ready for operation.

## 6. OPERATING INSTRUCTIONS

Operate your fan using either the touch control panel or the remote control.

### 6.1. Power On/Off

- Press the **Power** button (  ) on the control panel or remote to turn the fan on or off.

### 6.2. Adjusting Wind Speed

- The fan has 9 speed settings. Press the **Wind Speed +/-** button (  ) to cycle through the available speeds.
- The current speed setting will be displayed on the LED screen.

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Video 2: Ocean Loong AB01P Bladeless Tower Fan Overview. This video demonstrates the fan's features, including power, speed, timer, and oscillation functions.

### 6.3. Oscillation (Sway)

- Press the **Sway** button (  ) to activate or deactivate the 120° oscillation feature.



Figure 7: 120° Oscillation Feature. The fan rotates to distribute air across a wider area.

## 6.4. Tilt Head Adjustment

- The fan head can be manually tilted up to 210° to direct airflow vertically. Gently adjust the head to your desired angle.



Figure 8: 210° Tilt Head Adjustment. The fan head can be angled to direct airflow precisely.

## 6.5. Timer Function

- Press the **Timer** button (  ) to set the fan to automatically turn off after a preset interval. The timer can be set from 1 to 9 hours.
- Each press of the button increases the timer by one hour. The set time will be displayed on the LED screen.

## 6.6. Sleep Mode

- In sleep mode, the fan operates at a low noise level (below 35dB) and the LED display automatically turns off after one minute to ensure a comfortable sleeping environment.
- To activate sleep mode, select a lower speed setting (e.g., speed 1-3) and set the timer if desired.



Figure 9: Quiet Operation for Sleep. The fan's low noise levels and automatic display dimming are suitable for use during sleep.

## 7. MAINTENANCE

7.1. Cleaning the Fan

- Always unplug the fan before cleaning.
- Wipe the exterior surfaces of the fan with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- The bladeless design allows for easy cleaning of the air outlet loop.

7.2. Filter Replacement

The H13 HEPA filter should be replaced periodically to maintain optimal air purification performance. The frequency depends on usage and air quality. Refer to Section 5.1 for filter installation steps, which are also applicable for replacement.



Figure 10: HEPA Filter Components. Regular inspection and replacement of the filter ensure efficient air purification.

8. TROUBLESHOOTING

| Problem                     | Possible Cause                                                                     | Solution                                                                                                                         |
|-----------------------------|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Fan does not turn on.       | No power supply.<br>Remote control batteries are dead.                             | Ensure the power cord is securely plugged into a working outlet.<br>Replace the AAA batteries in the remote control.             |
| Weak airflow.               | Air inlets/outlets are blocked.<br>Filter is dirty or clogged.                     | Check for obstructions and clear them.<br>Clean or replace the H13 HEPA filter (refer to Section 7.2).                           |
| Fan is noisy.               | Fan is on a high-speed setting.<br>Obstruction in the fan.                         | Reduce the fan speed.<br>Check for any foreign objects inside the fan and remove them after unplugging.                          |
| Remote control not working. | Batteries are dead or incorrectly inserted.<br>Obstruction between remote and fan. | Replace batteries and ensure correct polarity.<br>Ensure there is a clear line of sight between the remote and the fan's sensor. |

9. SPECIFICATIONS

| Feature    | Detail      |
|------------|-------------|
| Model Name | AB01        |
| Brand      | Ocean Loong |

| Feature                | Detail                                                       |
|------------------------|--------------------------------------------------------------|
| Product Dimensions     | 8.26"D x 8.26"W x 17"H (approx. 21cm D x 21cm W x 43cm H)    |
| Item Weight            | 6.09 pounds (approx. 2.76 kg)                                |
| Power Source           | Electric                                                     |
| Number of Power Levels | 9 Speeds                                                     |
| Oscillation            | 120°                                                         |
| Tilt Head              | 210° Adjustable                                              |
| Timer                  | 1 to 9 Hours                                                 |
| Control Method         | Remote, Touch                                                |
| Included Components    | Fan Body, Fan Base and Filter, Remote (with 2 AAA batteries) |
| Filter Type            | H13 HEPA Filter                                              |
| Noise Level            | Below 35dB (at lowest settings)                              |

## 10. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the warranty card included with your product or contact Ocean Loong customer service directly. Contact details can typically be found on the manufacturer's official website or on the product packaging.

### 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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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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**