

Ocean Loong AB20

Ocean Loong HEPA Filter for AB20 Purifier Fan

Instruction Manual

INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your Ocean Loong HEPA Filter, designed specifically for the AB20 series purifier fan. Adhering to these instructions will ensure optimal performance and longevity of your filter.

SAFETY INFORMATION

- Always unplug the air purifier from the power outlet before attempting to replace the filter.
- Handle the new filter by its frame to avoid touching the filter media directly.
- Keep replacement filters in their sealed packaging until ready for installation to maintain their effectiveness.
- Dispose of used filters according to local regulations.

PRODUCT OVERVIEW

The Ocean Loong HEPA Filter for the AB20 purifier fan is a high-quality replacement component engineered to capture a wide range of airborne particles. This filter is designed to remove 98% of dust, PM2.5, pollen, smoke, pet dander, odors, and large dust particles, contributing to cleaner indoor air quality.



Image: Front view of the Ocean Loong HEPA filter, showcasing its pleated design and green frame.



Image: Back view of the Ocean Loong HEPA filter, highlighting the black sealing strips for a secure fit.

INSTALLATION INSTRUCTIONS (SETUP)

Follow these steps to correctly replace the HEPA filter in your Ocean Loong AB20 purifier fan:

1. **Prepare the Purifier:** Ensure the AB20 purifier fan is turned off and unplugged from the power outlet.
2. **Access the Filter Compartment:** Refer to your AB20 purifier fan's manual for specific instructions on how to open the filter compartment. Typically, this involves removing a cover or panel.
3. **Remove Old Filters:** Carefully remove the used HEPA filter(s) from the purifier. It is advisable to place them directly into a trash bag to contain any captured dust and allergens.



Image: Exploded view of the AB20 purifier fan, illustrating the filter removal and insertion process.

4. **Insert New Filters:** Unpack the new Ocean Loong HEPA filter. Align the filter with the compartment and gently slide it into place. Ensure it fits snugly and securely. If your purifier uses multiple filters, repeat for each.





Image: Close-up of the HEPA filter properly seated within the AB20 purifier fan's filter compartment.

5. **Close Compartment:** Reattach the filter compartment cover or panel, ensuring it is securely closed.

6. **Power On:** Plug the AB20 purifier fan back into the power outlet and turn it on. Some purifiers may require a filter reset button to be pressed after replacement. Consult your purifier's manual for this step.

OPERATING INSTRUCTIONS

The Ocean Loong HEPA filter operates passively within your AB20 purifier fan. Once installed, the filter continuously works to clean the air as it passes through the purifier. No direct user interaction with the filter is required during operation.

MAINTENANCE

To maintain optimal air purification performance, it is recommended to replace the Ocean Loong HEPA filter every **6 months**. This timeframe may vary depending on factors such as:

- **Usage Frequency:** Continuous operation may require more frequent replacement.
- **Air Quality:** Environments with higher levels of pollutants, pet dander, or smoke may necessitate earlier replacement.
- **Persistent Odors:** If odors persist despite purifier operation, it may indicate a saturated filter.

Regular replacement ensures the purifier continues to effectively remove airborne contaminants.

TROUBLESHOOTING

If you experience issues after replacing your filter, consider the following:

- **Reduced Airflow:** Ensure the filter is correctly seated and the purifier compartment is fully closed. Check for any obstructions.
- **Persistent Odors/Poor Air Quality:** Verify that the new filter is genuine and correctly installed. If the issue persists shortly after replacement, the environment may have unusually high levels of pollutants, or the purifier itself may require servicing.
- **Filter Reset Indicator:** If your purifier has a filter replacement indicator, ensure you have reset it according to your purifier's specific instructions.

SPECIFICATIONS

Feature	Detail
Brand	Ocean Loong
Model Compatibility	AB20 Purifier Fan Series
Material	HEPA
Color	White (with green frame)
Product Dimensions (L x W x H)	19 x 11.7 x 1.8 cm
Item Weight	280 grams
Manufacturer	Senhai Power Tech.

WARRANTY AND SUPPORT

For specific warranty information regarding your Ocean Loong HEPA filter, please refer to the documentation provided with your original AB20 purifier fan or contact Ocean Loong customer support directly. Keep your purchase receipt as proof of purchase.

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