

Astarama Desktop Range Hoods

Astarama Portable Desktop Range Hood Instruction Manual

Model: Desktop Range Hoods

1. INTRODUCTION

Thank you for purchasing the Astarama Portable Desktop Range Hood. This device is designed to effectively capture cooking fumes and steam, providing a cleaner air environment for indoor cooking activities such as BBQ, hot pot, and general stovetop use. Its compact and retractable design makes it suitable for various settings, including small apartments, RVs, and dorm rooms.

Please read this manual thoroughly before operating the device to ensure proper use, maintenance, and safety.

2. SAFETY INSTRUCTIONS

- Ensure the power supply voltage matches the specifications of the range hood (100 Volts).
- Do not immerse the main unit in water or other liquids.
- Keep the device away from open flames and high temperatures.
- Unplug the device from the power outlet before cleaning or performing any maintenance.
- Do not block the air inlet or outlet during operation.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Use only the charger provided with the device.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x Desktop Portable Range Hood
- 1 x Charger
- 1 x Replace Filter Screen
- 1 x User Manual

4. PRODUCT OVERVIEW

The Astarama Portable Desktop Range Hood features a compact design with a retractable exhaust fan, a double-layer filter system, and an oil collection cup for efficient fume extraction and easy maintenance.



Figure 4.1: Exploded view of the Astarama Portable Desktop Range Hood components, including the main unit, filter outer frame, filter inner frame, rear filter net, front filter net, oil collection cup, and charge cable.

Key Features:

- **Retractable Design:** Adjustable height and angle for optimal fume capture.
- **Dual-Speed Exhaust Fan:** Two speed settings (2600 RPM and 3600 RPM) for varying cooking needs.
- **Double-Layer Filtration:** Features a high adsorption material filter and a stainless steel frame for effective oil and fume separation.
- **Easy Maintenance:** Detachable aluminum filters and a 50ml oil collection cup are designed for simple cleaning and reuse.
- **Low Noise Operation:** Operates at less than 50dB on Speed 1 and less than 60dB on Speed 2 to minimize disturbance.



Figure 4.2: The portable range hood positioned above a small indoor grill, demonstrating its fume extraction capability.

Mini Desktop Range Hood

Compact, Lightweight and Takes up No space for kitchen which do not have a window or donot have space to install large rand hood



Figure 4.3: The range hood placed next to a stovetop, capturing steam and fumes from cooking in a pan.

2 Speed Control & Low Noise

Powerful Airflow with 2 Speed Options



SPEED 1

2600 RPM

<50dB



SPEED 2

3600 RPM

<60dB

Quiet office



10dB

Refrigerator



40dB



40-60dB

Loud



60dB

Vehicle



80dB



Figure 4.4: Visual representation of the two fan speeds (2600 RPM and 3600 RPM) and their corresponding noise levels, indicating quiet operation.

Easily Cleaned & Reusable



Reusable to save on
filter purchases



Filter and oil box are easy
to disassemble and clean

Figure 4.5: Demonstration of the range hood's adjustable height (4cm liftable) and angle (45° rotatable) for flexible positioning.

Portable Retractable Range Hood

Adjust the Height and Angle



Figure 4.6: Illustration of the dual-layer filtration system, showing how air passes through two distinct filters to capture oil and fumes.

5. SETUP

1. **Unpack:** Carefully remove all components from the packaging. Retain packaging for future storage or transport.
2. **Placement:** Place the range hood on a stable, flat surface near your cooking area. Ensure there is sufficient space around the unit for proper airflow.
3. **Adjust Height and Angle:** Press the button on the side of the main unit to adjust the retractable rod, setting the desired height. Tilt the fan head to direct the suction towards the cooking fumes. The head is 45° rotatable and 4cm liftable.
4. **Connect Power:** Insert the charger cable into the power port on the range hood and plug the charger into a standard 100V electrical outlet.

6. OPERATION

1. **Power On/Speed Selection:** Locate the power button (one-button switch) on the device.
 - Press once for Speed 1 (2600 RPM, quieter operation).

- Press a second time for Speed 2 (3600 RPM, stronger suction).
 - Press a third time to turn the device off.
2. **Positioning:** For optimal performance, position the range hood as close as safely possible to the source of cooking fumes without obstructing your cooking.
 3. **Monitoring:** Observe the oil collection cup periodically. Empty and clean it when it appears full or after each use, especially for oily cooking.

7. MAINTENANCE

Regular cleaning ensures optimal performance and extends the lifespan of your range hood.

7.1 Cleaning the Oil Collection Cup

1. Ensure the range hood is turned off and unplugged.
2. Gently pull out the 50ml oil collection cup located at the base of the unit.
3. Empty the collected oil into a suitable waste container.
4. Wash the oil cup with warm, soapy water. Rinse thoroughly and dry completely before reinserting.



Figure 7.1: The oil collection cup is easily removable for cleaning, as shown in the exploded view of components.

7.2 Cleaning the Filters

1. Ensure the range hood is turned off and unplugged.
2. Press the release button or mechanism to detach the filter assembly from the main unit.
3. Separate the filter outer frame, filter inner frame, rear filter net, and front filter net.
4. Wash the aluminum filters and nets with warm, soapy water. A soft brush can be used to remove stubborn grease.
5. Rinse all filter components thoroughly under running water.
6. Allow all parts to air dry completely before reassembling and reinserting them into the range hood.
7. The filters are reusable and do not require frequent replacement if cleaned regularly.

Portable Retractable Range Hood

Adjust the Height and Angle



4cm Lifiable



45° Rotatable

Figure 7.2: The detachable dual-layer filters are designed for easy removal and cleaning under running water.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Device does not turn on.	Not plugged in; power outlet malfunction; charger issue.	Ensure charger is securely plugged into both the device and a working power outlet. Test the outlet with another appliance.
Weak suction.	Filters are clogged; oil collection cup is full; fan speed is too low; device positioned too far from cooking.	Clean filters and empty oil cup. Increase fan speed. Reposition the range hood closer to the cooking area.
Unusual noise during operation.	Obstruction in fan; loose components.	Turn off and unplug the device. Inspect for any foreign objects obstructing the fan. Ensure all components are securely assembled.
Oil leakage.	Oil collection cup is full or improperly installed.	Empty and clean the oil collection cup. Ensure it is correctly seated and sealed.

9. SPECIFICATIONS

Model	Desktop Range Hoods
Brand	Astarama
Material	Plastic
Noise Level	Less than 50dB (Speed 1), Less than 60dB (Speed 2)
Mounting Type	Freestanding / Island Mount
Controls Type	Push Button
Voltage	100 Volts
Number of Speeds	2
Item Weight	2.4 Pounds (approx. 1.09 kg)
Product Dimensions	5.7"D x 5.9"W x 11"H (approx. 14.5 x 15 x 28 cm)
Filter Type	Baffle (Detachable Aluminum Filters)
Oil Collection Cup Capacity	50ml / 1.69oz
Special Features	Built-In Oil Collector, Noise Reduction, Rust Proof, Scratch Resistant
UPC	702465260912

10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided with your purchase documentation or visit the official Astarama website. Keep your purchase receipt as proof of purchase for warranty claims.

