

Promed AC-4000

Promed AC-4000 HEPA Air Purifier

USER MANUAL

1. Important Safety Instructions

Please read this manual carefully before operating the Promed AC-4000 Air Purifier and retain it for future reference. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Always unplug the air purifier before cleaning or performing any maintenance.
- Do not operate the unit with a damaged cord or plug.
- Keep the air inlet and outlet clear of obstructions.
- Do not use the appliance near water or in wet environments.
- This appliance is for indoor use only.
- Ensure the voltage specified on the product label matches your local power supply.

2. Product Overview

The Promed AC-4000 is a high-performance HEPA air purifier designed to improve indoor air quality by filtering out various airborne particles. It features multiple filtration stages, smart controls, and a user-friendly interface.





Image: Front view of the Promed AC-4000 HEPA Air Purifier, showcasing its sleek white design and top control panel.

Einfache Bedienung mit großem Touch-Display



Temperatur- und
Luftfeuchtigkeitsanzeige

3 Leistungsstufen des Lüfters



Schlaf-, Auto-, Manueller Modus



Timer Funktion
von 1 bis 9 Stunden



Integrierter
Partikelsensor
zur Erkennung
der Luftqualität



Image: Top view of the Promed AC-4000, highlighting the large touch display, control buttons, and integrated particle sensor for air quality detection.

Key Components:

- **Control Panel:** Large touch display for easy operation.
- **Air Inlet/Outlet:** Located on the sides and top for efficient air circulation.
- **Filter Compartment:** Houses the multi-stage filtration system.
- **Integrated Particle Sensor:** Detects air quality in real-time.
- **Power Cord:** For connecting to an electrical outlet.

3. Setup

3.1 Unpacking

1. Carefully remove the air purifier from its packaging.
2. Remove all protective films and packaging materials.
3. Inspect the unit for any signs of damage. If damaged, do not operate and contact customer support.

3.2 Filter Installation

Important: The filters are individually wrapped in plastic film for protection during shipping. You must remove this film before first use.

Verbesserte Luftreinigung / Luftqualität Fördert die Gesundheit

Effektiver Ionengenerator – entfernt sicher
Partikel: erzeugt 5 Millionen Anionen/cm³



UV Desinfektion durch



Hochwertiger Kombifilter HEPA H13
(Aktivkohle, Photo- und Kalkkatalytisch)



3-stufiger Aluminium Vorfilter
(waschbar)

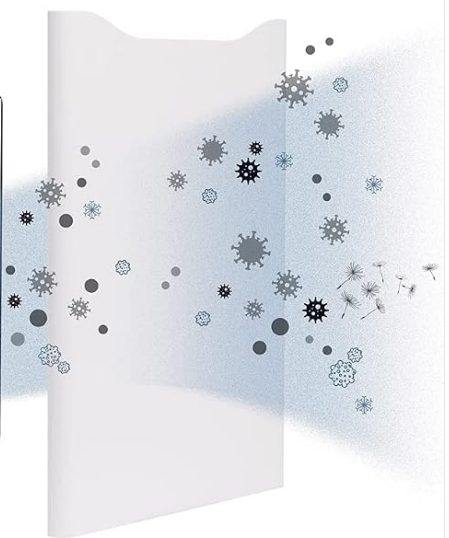


Image: Diagram illustrating the multi-stage filtration process, including the pre-filter, HEPA H13 filter, and UV disinfection.

1. Locate the filter compartment cover, usually on the back or side of the unit.
2. Open the cover and carefully remove the filters.
3. Remove all plastic packaging from each filter.
4. Insert the filters back into the compartment in the correct order (refer to markings inside the unit if present). Ensure they are seated securely.
5. Close the filter compartment cover.

3.3 Placement

Place the air purifier on a firm, level surface. Ensure there is at least 20 cm (8 inches) of clear space around the air inlet and outlet for optimal air circulation. Avoid placing it directly against walls or furniture.

3.4 Power Connection

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

4. Operating Instructions

The Promed AC-4000 features a user-friendly touch display and can also be controlled via a smartphone app.



Image: The Promed AC-4000 Air Purifier shown alongside its included remote control and a smartphone displaying the control app interface, indicating Wi-Fi functionality.

4.1 Power On/Off

- Press the **Power** button on the touch display or remote control to turn the unit on or off.

4.2 Operating Modes

The AC-4000 offers three operating modes:

- **Auto Mode:** The unit automatically adjusts fan speed based on the detected air quality (AQI) by the integrated particle sensor.
- **Manual Mode:** Allows you to manually select one of the three fan speed levels.

- **Sleep Mode:** Operates at the lowest fan speed with reduced display brightness for quiet operation during sleep.

4.3 Fan Speed Adjustment

- In Manual Mode, press the **Fan Speed** button to cycle through the 3 available fan speeds (Low, Medium, High).

4.4 Timer Function

- Press the **Timer** button to set the operating time from 1 to 9 hours. The unit will automatically turn off after the set time.

4.5 Wi-Fi and Smartphone App Control

The Promed AC-4000 can be controlled remotely via a dedicated smartphone application. Refer to the separate app instruction guide for pairing and usage details.

Schlafmodus & 3-stufige Farbanzeige AQI Für guten Schlaf & Anzeige der Luftqualität

Besonders leise



Bedienung durch
Smartphone App

Image: The Promed AC-4000 Air Purifier operating quietly in a bedroom, demonstrating its suitability for sleep environments, with a smartphone displaying the control app.

4.6 Display Information

The large touch display shows real-time information:

- **Air Quality Index (AQI):** Indicated by a 3-stage color display (e.g., Green for Good, Yellow for Moderate, Red for

Poor).

- **Temperature and Humidity:** Current room temperature and relative humidity.
- **Timer Setting:** Remaining time if the timer function is active.
- **Mode Indicator:** Shows the current operating mode.

5. Maintenance

Regular maintenance ensures optimal performance and extends the lifespan of your air purifier.

5.1 Filter Replacement

The Promed AC-4000 uses a multi-stage filter system including a washable aluminum pre-filter and a high-quality HEPA H13 combi-filter (activated carbon, photo-catalytic, cold-catalytic). The filter lifetime depends on usage and air quality, but generally, the HEPA filter should be replaced every 6-12 months.

- The unit may have a filter replacement indicator light. When it illuminates, it's time to check or replace the filters.
- Unplug the air purifier before opening the filter compartment.
- Remove the old filters and dispose of them properly.
- Install new, genuine Promed replacement filters, ensuring all packaging is removed.
- Close the filter compartment cover.
- Reset the filter lifetime indicator (refer to the app or control panel instructions for specific reset procedure).

5.2 Cleaning the Unit

- Wipe the exterior of the unit with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- Clean the air inlet and outlet grilles with a soft brush or vacuum cleaner attachment to remove dust buildup.

5.3 Cleaning the Particle Sensor

- Periodically clean the integrated particle sensor opening with a dry cotton swab to ensure accurate air quality readings.

6. Troubleshooting

If you encounter issues with your Promed AC-4000, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Unit does not turn on	No power supply; Power cord not properly connected.	Check if the power cord is securely plugged into the unit and the outlet. Try a different outlet.
No or weak airflow	Filters still in plastic packaging; Air inlets/outlets blocked; Filters clogged.	Ensure all plastic packaging is removed from filters. Clear any obstructions. Replace or clean filters.
Unusual noise	Unit not on a level surface; Foreign object inside; Fan issue.	Place on a flat surface. Unplug and check for foreign objects. If noise persists, contact support.
Air quality indicator always red/poor	Particle sensor dirty; High pollution level.	Clean the particle sensor. Ensure the room is not excessively polluted.
Remote control not working	Batteries dead; Obstruction between remote and unit.	Replace batteries. Ensure clear line of sight.

If the problem persists after trying these solutions, please contact Promed customer support.

7. Specifications

Filtert Partikel besonders effektiv bis zu 99,95 %
Effektiv gegen Viren, Bakterien, Staub, Pollen, uvm.
Designed für große Räume!

The image shows a white Promed AC-4000 Air Purifier standing on a wooden floor next to a wooden bench. A blue wavy line representing air flow rises from the top of the unit. Callout boxes on the left specify a CADR of 420 m³/h and coverage for up to 70 m². Dimension lines on the right and bottom indicate a height of approximately 69.5 cm and a width of approximately 41.5 cm.

CADR 420 m³/h

bis zu 70 m²

ca 69,5 cm

ca 41,5 cm

Image: The Promed AC-4000 Air Purifier positioned in a room, illustrating its approximate dimensions (41.5 cm width, 69.5 cm height) and highlighting its CADR of 420 m³/h and coverage area of up to 70 m².

Feature	Specification
Brand	Promed
Model Number	AC-4000
Color	White
Dimensions (L x W x H)	41.5 x 25.5 x 69.5 cm
Weight	8 Kilograms
Power	85 Watts
Noise Level	55 dB

Feature	Specification
CADR (Clean Air Delivery Rate)	420 m3/h
Applicable Floor Area	Up to 70 m2
Filter Type	HEPA H13 (Multi-stage)
Particle Retention Size	0.3 microns
Control Method	Touch / Smartphone App
Auto-off Function	Yes
Certifications	CE Certified

8. Warranty and Support

8.1 Warranty Information

This product is subject to the return policy of the retailer from which it was purchased. Typically, a 30-day refund/replacement policy applies. For specific warranty terms beyond this period, please refer to the documentation provided with your purchase or contact Promed directly.

8.2 Customer Support

For technical assistance, troubleshooting not covered in this manual, or inquiries about replacement parts and filters, please contact Promed customer support. Contact information can usually be found on the Promed 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

Anonymous

Email

you@example.com

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