

Coway AP-1512HH

COWAY Airmega AP-1512HH & 200M Air Purifier Filter Replacement Manual

Model: AP-1512HH & 200M Filter Set

Brand: Coway

1. PRODUCT OVERVIEW

This filter replacement set is designed for use with the COWAY Airmega AP-1512HH and 200M Air Purifiers. It includes a True HEPA filter and two Carbon Deodorization filters, providing a comprehensive solution for maintaining optimal air quality.

The True HEPA filter is engineered to capture 99.97% of airborne allergens and contaminants as small as 0.3 microns, including pollen, pet dander, household dust, and tobacco smoke. The Carbon Deodorization filters effectively eliminate odors and harmful gases from the air.



Image: A family enjoying clean, fresh air in their home, illustrating the benefit of using the Coway Airmega air purifier with its effective filters.

2. FILTER SYSTEM COMPONENTS

The COWAY Airmega AP-1512HH and 200M air purifiers utilize a multi-stage filtration system to ensure

thorough air purification. This replacement set focuses on the primary filtration stages:

- **True HEPA Filter:** Captures ultra-fine particles, allergens, and contaminants. Recommended replacement: every 12 months.
- **Carbon Deodorization Filter:** Eliminates odors and harmful gases. This set includes two, recommended replacement: every 6 months.
- **Washable Pre-filter (not included in this set):** Captures larger dust particles, pet fur, and hair. This filter is washable and reusable.



Image: An exploded view diagram illustrating the different filter layers within the Coway Airmega air purifier, including the Pre-Filter, Custom Filters, and HEPA2 Filter.

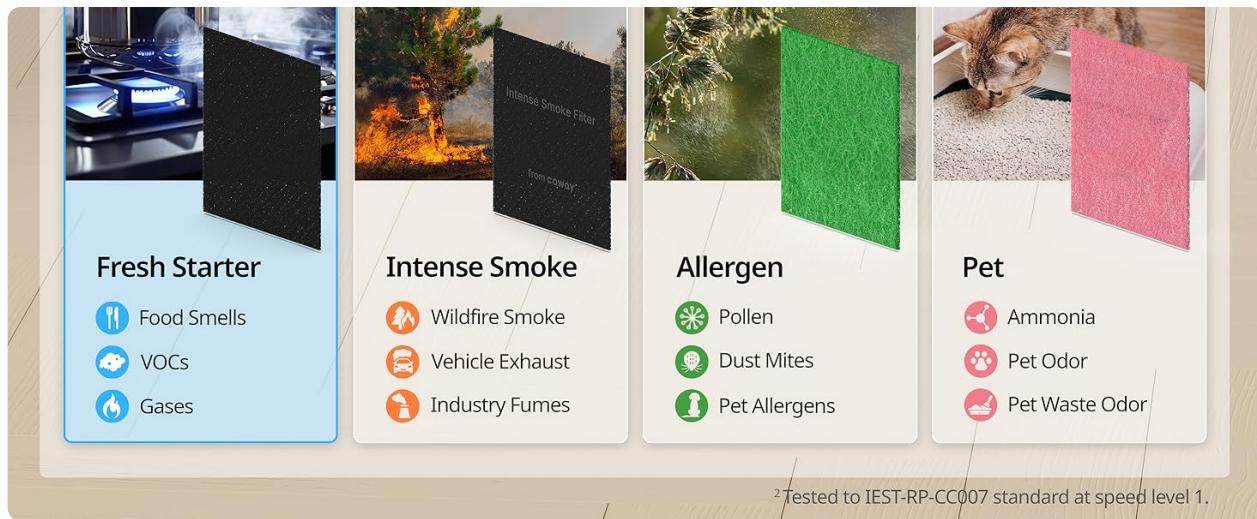


Image: A visual representation of various custom filter types available for the Coway Airmega, detailing their specific functions such as Fresh Starter, Intense Smoke, Allergen, and Pet filters.

3. SETUP & INSTALLATION

Follow these steps to replace the filters in your COWAY Airmega air purifier:

- 1. Power Off:** Ensure the air purifier is turned off and unplugged from the power outlet before beginning any maintenance.
- 2. Remove Front Cover:** Gently pull the front cover of the air purifier towards you to detach it.
- 3. Remove Old Filters:**
 - First, remove the washable pre-filter (if applicable) and clean it if necessary.
 - Next, remove the used Carbon Deodorization filters. These are typically thin, black filters.
 - Finally, remove the used True HEPA filter. This is usually a thicker, pleated white filter.
- 4. Install New Filters:**
 - Insert the new True HEPA filter into the designated slot. Ensure it is oriented correctly (check for 'FRONT' indicators).
 - Place the new Carbon Deodorization filters over the HEPA filter. This set includes two, designed for 6-month intervals.
 - Reinstall the clean washable pre-filter.
- 5. Replace Front Cover:** Align the front cover and gently push it back into place until it clicks securely.
- 6. Power On & Reset:** Plug the air purifier back in and turn it on. Press and hold the 'Filter Reset' button for approximately 3 seconds until the indicator light turns off. This resets the filter replacement reminder.

Compatible with...



Image: The internal components of the Coway Airmega air purifier are visible, with a hand demonstrating the installation of a filter, highlighting the ease of replacement.

Video: A quick demonstration of replacing the filters in a Coway Airmega air purifier, showing the steps from opening the unit to inserting new filters and closing the cover.

4. OPERATING & AIR QUALITY MONITORING

After filter replacement, your COWAY Airmega air purifier will continue to operate efficiently. The unit features an intuitive air quality indicator that uses particle sensor technology to monitor indoor air quality in real-time.

- **Air Quality Indicator:** Displays air quality through three vivid colors (Blue: Clean, Purple: Medium Polluted, Red: Highly Polluted).

- **Auto Mode:** The smart technology automatically adjusts the fan speed (low, medium, high) based on detected pollutants.
- **Eco Mode:** If air quality remains good for 30 minutes in Auto Mode, the fan switches to Eco Mode to save energy and reduce noise.

Video: An overview of the Coway Airmega AP-1512HH air purifier, detailing its features such as air quality indicator, fan speeds, and operational modes.

5. MAINTENANCE

Regular maintenance ensures the longevity and efficiency of your air purifier and its filters:

- **Washable Pre-filter:** Clean this filter regularly (e.g., monthly) by vacuuming or rinsing with water. Ensure it is completely dry before reinstallation.
- **Carbon Deodorization Filter:** Replace every 6 months. This set provides two for a full year of use.
- **True HEPA Filter:** Replace every 12 months.

The air purifier will indicate when it's time to replace the HEPA and Deodorization filters with illuminated lights on the control panel.

6. TROUBLESHOOTING

If your air purifier's filter indicator lights remain on after replacing the filters:

- Ensure the new filters are correctly installed and the front cover is securely closed.
- Press and hold the 'Filter Reset' button on the control panel for approximately 3 seconds. The indicator lights should turn off, confirming the reset.
- If the issue persists, refer to your air purifier's main instruction manual or contact Coway customer support.

7. SPECIFICATIONS

Feature	Detail
Product Dimensions	15 x 13 x 0.2 inches
Item Weight	1 pounds
Manufacturer	Coway
Item Model Number	AP-1512HH
Material	Polypropylene
MERV Rating	13
Compatible Devices	Coway Airmega AP-1512HH Air Purifier
Included Components	HEPA Filter, Carbon Filter
Air Filter Construction	Pleated

8. WARRANTY & SUPPORT

For information regarding product warranty, please refer to the documentation included with your original COWAY Airmega air purifier or visit the official Coway website. For any questions or assistance with filter replacement or air purifier operation, please contact Coway customer support.