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## Coway Airmega Icon

# COWAY Airmega Icon Air Purifier User Manual

Model: Airmega Icon (B0BP4749PM)

## 1. INTRODUCTION

This manual provides essential instructions for the safe and efficient operation, maintenance, and troubleshooting of your COWAY Airmega Icon Air Purifier. Please read this manual thoroughly before using the appliance and retain it for future reference.



Image 1: COWAY Airmega Icon Air Purifier. This image displays the overall design of the air purifier, highlighting its beige color and modern aesthetic with wooden legs.

## 2. PRODUCT OVERVIEW

### 2.1 Key Features

- **Coverage:** Designed to purify air in spaces up to 649 sq. ft. in 30 minutes.
- **HyperCaptive Filtration System:** Features a combination of a washable pre-filter, deodorization filter, and True HEPA Filter, capable of reducing 99.999% of 0.01-micron particles, including pollen, allergens, bacteria, mold, and viruses. It also reduces 99% of volatile organic compounds and odors.
- **Air Quality Indicator:** Continuously monitors air quality and adjusts purification levels as needed, optimizing energy consumption.

- **Smart Mode:** Automatically adapts fan speeds based on the room's air quality (AQI) for efficient operation.
- **3-stage Manual Fan Speed:** Allows manual control over fan speed with low, medium, and high settings.
- **Wireless Device Charger:** Integrated Qi wireless charging station on the top surface.
- **Filter Life Indicator:** Provides a visual alert when filters require changing.

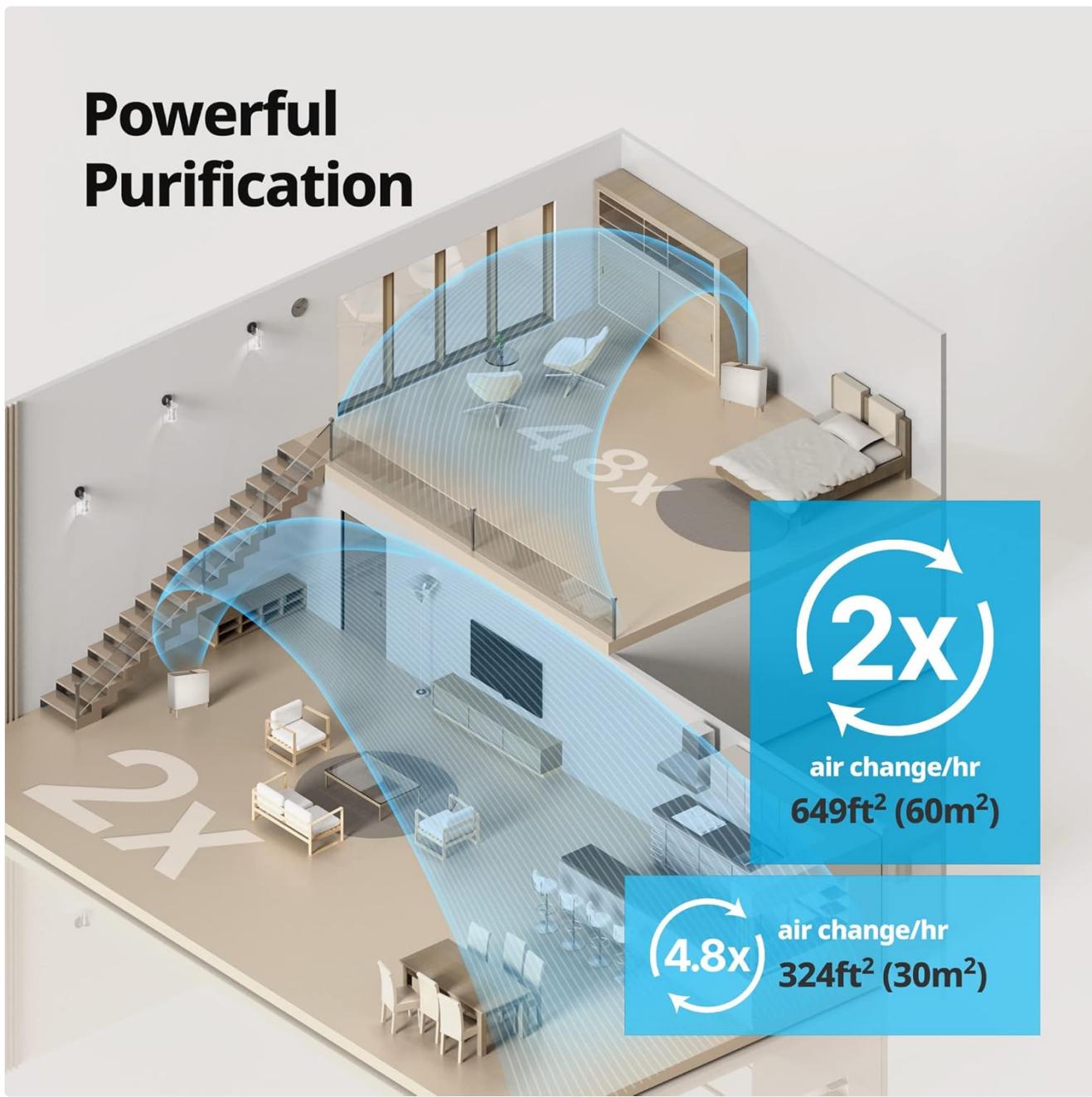


Image 2: Powerful Purification. This diagram illustrates the air change rate, showing 2 air changes per hour for 649 sq. ft. (60m<sup>2</sup>) and 4.8 air changes per hour for 324 sq. ft. (30m<sup>2</sup>).

## 2.2 Included Components

- COWAY Airmega Icon Air Purifier Unit
- Filter Set (Pre-filter, Deodorization filter, True HEPA filter)
- User Manual

## 3. SETUP

### 3.1 Unpacking and Placement

1. Carefully remove the air purifier from its packaging.
2. Place the unit on a flat, stable surface. Ensure there is adequate space around the unit (at least 12 inches) for optimal airflow.
3. Avoid placing the unit near heat sources, direct sunlight, or in areas with high humidity.



Image 3: Product Dimensions. This image illustrates the dimensions of the air purifier: 21.4"D x 22.3"W x 8.8"H, which is important for placement considerations.

### 3.2 Filter Installation

The filters are typically pre-installed but may be wrapped in plastic for shipping. Ensure all plastic packaging is removed from the filters before first use.

1. Open the front cover of the air purifier.

2. Remove the pre-filter, deodorization filter, and True HEPA filter.
3. Remove any plastic packaging from each filter.
4. Reinstall the filters in the correct order: True HEPA filter first, followed by the deodorization filter, and then the pre-filter. Ensure they are securely seated.
5. Close the front cover.

## All-In-One Max2 Filter

Combined Green True HEPA™ and Activated Carbon Filter  
removes 99.999% ultra fine particles down to 0.01  $\mu\text{m}^*$

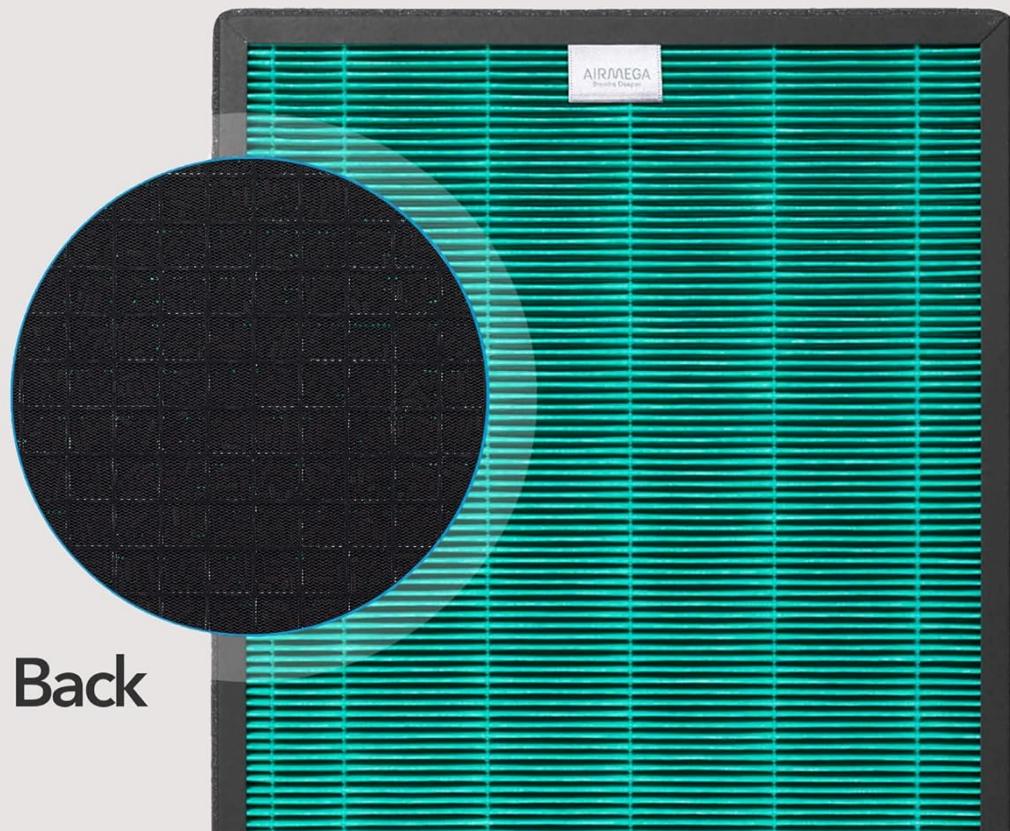


Image 4: All-In-One Max2 Filter. This image shows the combined Green True HEPA and Activated Carbon Filter, highlighting its structure and the back side.

## 4. OPERATION

### 4.1 Power On/Off

- Plug the power cord into a suitable electrical outlet.
- Press the **Power button** on the control panel to turn the unit on or off.

### 4.2 Fan Speed Control

- The unit offers three manual fan speeds: Low, Medium, and High.

- Press the **Fan Speed button** to cycle through the available speeds.

#### 4.3 Smart Mode

- In Smart Mode, the air purifier automatically adjusts its fan speed based on the detected air quality.
- Press the **Smart Mode button** to activate this feature.
- The air quality indicator lights will change color to reflect the current air quality (e.g., blue for good, red for very unhealthy).

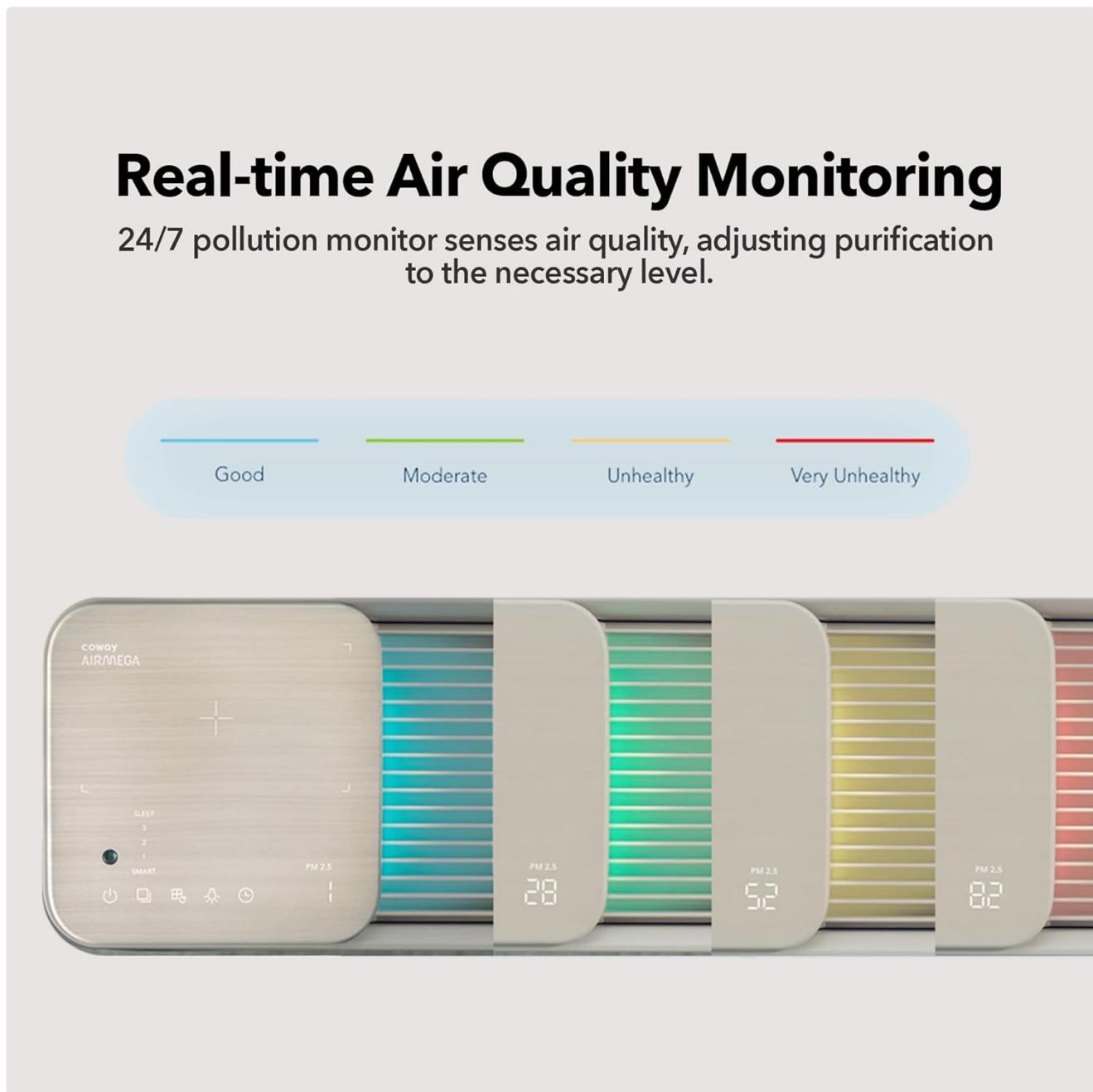


Image 5: Real-time Air Quality Monitoring. This image illustrates the air quality indicator bar and PM 2.5 display, changing colors and values based on air quality levels (Good, Moderate, Unhealthy, Very Unhealthy).

# Smart Mode

Enables to automatically adapt to its surroundings by adjusting fan speeds based on AQI.

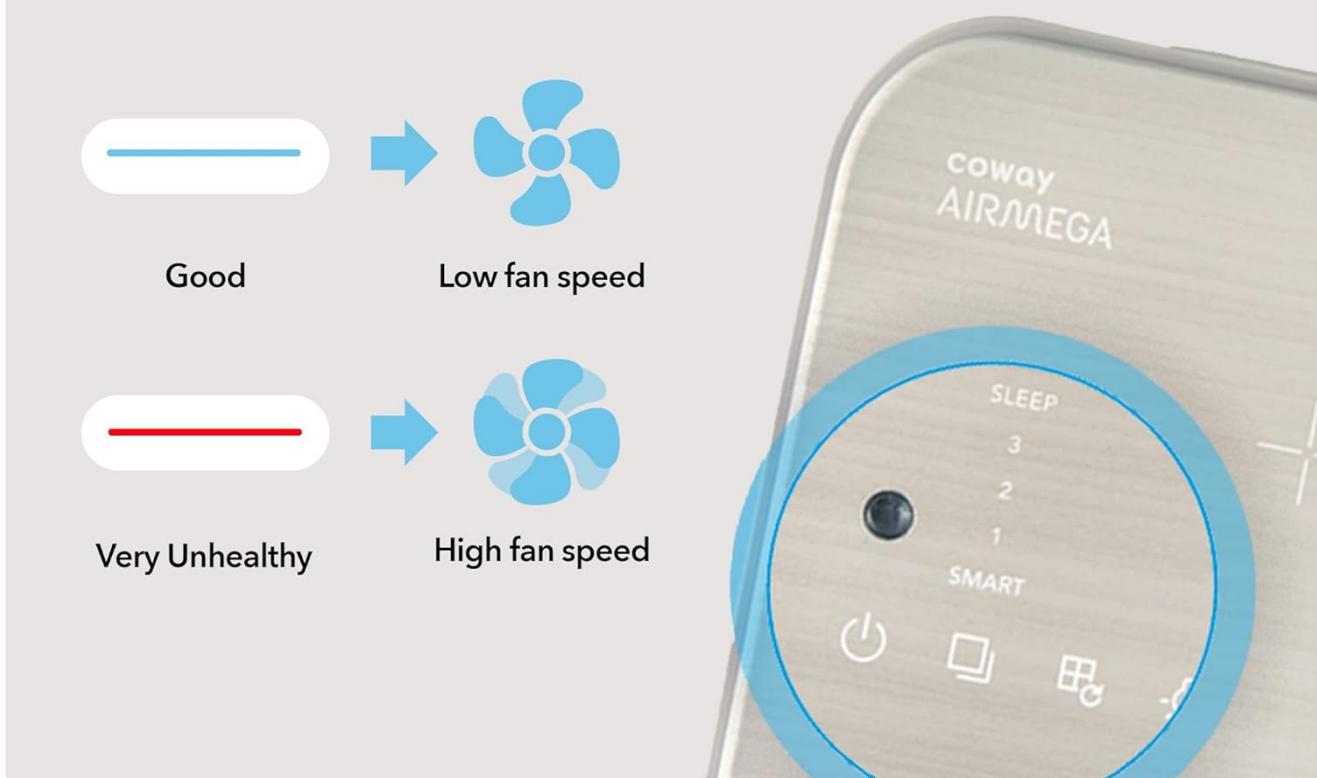


Image 6: Smart Mode. This graphic explains how Smart Mode adjusts fan speed (low for good air, high for very unhealthy air) based on the Air Quality Index (AQI).

## 4.4 Sleep Mode

- Sleep Mode operates the unit at a low, quiet fan speed and dims the display lights for undisturbed rest.
- Press the **Sleep Mode button** to activate or deactivate.

## 4.5 Timer Function

- Set the unit to operate for a specific duration (e.g., 1 hour, 4 hours, 8 hours) before automatically turning off.
- Press the **Timer button** to select the desired operating time.

## 4.6 Wireless Charging

- The top surface of the air purifier features a Qi-compatible wireless charging pad.
- Place your compatible smartphone or device on the charging pad to initiate charging.

# Qi Wireless Charging Station



Image 7: Qi Wireless Charging Station. This image shows a smartphone placed on the top surface of the air purifier, indicating the wireless charging functionality.

## 5. MAINTENANCE

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

### 5.1 Pre-Filter Cleaning

- The pre-filter is washable and should be cleaned regularly (e.g., every 2-4 weeks, depending on usage and air quality).
- Turn off and unplug the unit before cleaning.
- Remove the front cover and then the pre-filter.
- Wash the pre-filter under running water to remove dust and debris. For stubborn dirt, use a soft brush.
- Allow the pre-filter to air dry completely before reinstalling.

### 5.2 Deodorization Filter and True HEPA Filter Replacement

- The deodorization filter and True HEPA filter are not washable and must be replaced periodically.

- The Filter Life Indicator on the control panel will illuminate when it's time to replace these filters (typically every 12 months, but this can vary based on usage).
- Turn off and unplug the unit.
- Remove the front cover, then the pre-filter, deodorization filter, and True HEPA filter.
- Dispose of the old deodorization and True HEPA filters.
- Install new filters in the correct order (True HEPA first, then deodorization filter).
- Close the front cover.
- After replacing, reset the filter life indicator by pressing and holding the **Filter Reset button** (refer to the control panel diagram for exact location).

## Filter Replacement Indicator

Light indicate when filters need changing, so there's no need to keep track yourself.



Image 8: Filter Replacement Indicator. This image highlights the filter replacement indicator on the control panel, which signals when the MAX2 and PRE filters need attention.

### 5.3 Exterior Cleaning

- Wipe the exterior of the unit with a soft, dry cloth.
- Do not use abrasive cleaners, solvents, or harsh chemicals.

## 6. TROUBLESHOOTING

If you encounter issues with your COWAY Airmega Icon, please refer to the following common solutions:

Problem	Possible Cause	Solution
Unit does not turn on	Power cord not securely plugged in; No power to outlet.	Check power cord connection. Verify power outlet is functional.
Weak airflow or no air purification	Filters are dirty or clogged; Protective plastic not removed from new filters.	Clean the pre-filter. Replace the deodorization and True HEPA filters. Ensure all plastic packaging is removed from filters.
Unusual noise	Foreign object inside unit; Filters not installed correctly.	Turn off and unplug the unit. Check for any obstructions. Reinstall filters correctly.
Air quality indicator always shows "Good" despite poor air	Air quality sensor is dirty.	Refer to the full user manual for instructions on cleaning the air quality sensor.

For more detailed troubleshooting or persistent issues, please contact customer support or refer to the comprehensive user manual provided with your product.

## 7. SPECIFICATIONS

Feature	Detail
Brand	Coway
Model Number	Airmega Icon
Product Dimensions	21.4"D x 22.3"W x 8.8"H
Item Weight	19.2 pounds
Floor Area Coverage	649 Square Feet
Noise Level	21.7 Decibels
Particle Retention Size	0.01 Micron
Filter Class	Green True HEPA with HyperCaptive™
Controller Type	Touch Control, Mobile App
Special Features	Air Quality Monitor, Filter Life Indicator, Smart Mode, Wireless Device Charger
Color	Beige
Wattage	60 Watts
Certifications	CARB Certified, ETL Certified
UPC	826439000530

## 8. WARRANTY AND SUPPORT

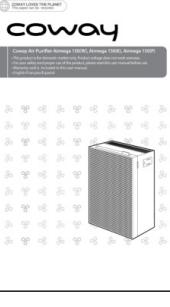
## 8.1 Warranty Information

The COWAY Airmega Icon Air Purifier comes with a **5-year manufacturer's limited warranty**. Please retain your proof of purchase for warranty claims. For full details on warranty coverage and terms, refer to the warranty card included with your product or visit the official Coway website.

## 8.2 Customer Support

For technical assistance, replacement parts, or any questions regarding your air purifier, please contact Coway customer support. Contact information can typically be found on the Coway website or in the product packaging. You can also visit the [Coway Store on Amazon](#) for additional product information and support resources.

### Related Documents - Airmega Icon

	<p><a href="#">Coway Airmega Icon/Icon S User Manual - Features, Setup, and Operation Guide</a></p> <p>Comprehensive user manual for the Coway Airmega Icon/Icon S air purifier, detailing features, installation, operation, maintenance, troubleshooting, and warranty information. Learn how to optimize your indoor air quality with advanced filtration and smart technology.</p>
	<p><a href="#">Coway Airmega 100 User Manual</a></p> <p>User manual for the Coway Airmega 100 air purifier, detailing key features, preparation, maintenance, and safety information.</p>
	<p><a href="#">Coway Airmega 150 Series Air Purifier User Manual</a></p> <p>Comprehensive user manual for the Coway Airmega 150(W), 150(K), and 150(P) air purifiers, covering features, safety information, installation, operation, maintenance, and troubleshooting.</p>
	<p><a href="#">Coway AP-1216L Air Purifier Owner's Manual</a></p> <p>This manual provides instructions for the Coway AP-1216L Air Purifier, covering features, safety precautions, parts identification, operation, air purification process, filter maintenance, troubleshooting, and specifications.</p>

 <b>COWAY</b> AIR/MEGA USER MANUAL Air Purifier Airmega 50 ENGLISH	<p><a href="#"><u>Coway Airmega 50 User Manual: Features, Operation, and Maintenance</u></a></p> <p>Official user manual for the Coway Airmega 50 air purifier. Find detailed information on setup, key features, safety instructions, maintenance, filter replacement, and specifications.</p>
 <b>COWAY</b> AIR/MEGA USER MANUAL Air Purifier Airmega 100 ENGLISH/SPANISH/CHINESE/DEUTSCHE	<p><a href="#"><u>Coway Airmega 100 User Manual: Features, Safety, and Maintenance</u></a></p> <p>Comprehensive user manual for the Coway Airmega 100 air purifier. Covers key features, detailed safety instructions, preparation, maintenance, specifications, and warranty information.</p>