

coway AIRMEGA 100

Compact but Powerful Air Purifier with 360° Air Intake



The Airmega 100 is Coway's first cylindrical air purifier and its most affordable model ever. Whether you want to reduce allergens and viruses, remove smoke or eliminate unpleasant odors, it efficiently filters harmful pollutants and purifies the air in your space with a 3-stage filtration system. The powerful system captures 99.999%¹ of nano-sized particles down to 0.01 microns, which is smaller than most allergens, bacteria, mold and viruses.

Key Features

360° Air Intake Filtration

As the first cylindrical Airmega air purifier, its 360° air intake filtration draws in polluted air from all angles and thoroughly purifies it before releasing clean air back into the room.

Powerful, 3-Stage Filtration System

The 3-stage combination of vacuumable pre-filter, HEPA filter and deodorization helps you breathe easier. It efficiently filters pollutants and removes 99.999%¹ of ultra-fine particles down to 0.01 microns, which is smaller than most viruses and bacteria.

Real-Time Air Quality Indicator

A real-time air quality indicator (AQI) light in the unique translucent grill at the top of the device keeps you informed about your environment with four different colors: blue (good), green (moderate), orange (unhealthy), and purple (very unhealthy).

810 Square Foot Coverage

The Airmega 100 provides every inch of an 810-square-foot room with clean air every hour.

Whisper-Quiet Sleep Mode & Nightlight

Air purification in your bedroom means better quality sleep and can even reduce snoring. The Airmega 100's nightlight provides gentle illumination that won't disrupt your rest. Light sleepers can also activate Sleep Mode to turn off all lighting. At only 20 decibels – the volume of a whisper – the Airmega 100 is quieter than top competitors as it generates fresh air overnight.

Auto Mode & Precise Particle Sensor

When in Auto Mode, the Airmega 100's particle sensor assesses the air quality and automatically adjusts the airflow to the appropriate speed. At only PM 2.5, the sensor is more sensitive than those found on air purifiers made by other brands.

Real-Time AQI

Good (Blue)



Moderate (Green)



Unhealthy (Orange)



Very Unhealthy (Purple)



Nightlight

Nightlight ON



¹ Coway air purifiers have been proven to trap dust, pollen, dander, viruses, and bacteria in the air based on KCL (Korea Conformity Laboratories) testing. They have been tested in a 30m³ size chamber according to the Korea Air Cleaning Association standard (SPS-KACA 002-132:2022 Modified) to measure the 0.01µm size of particle removal rate. It was tested on the maximum airflow speed in normal room temperature and humidity conditions. The performance may vary in the actual living environment of customers.

→ Tested with Airmega Aim, 100, 150, 160, AP-1216L, AP-1512HH, AP-1512HHS, 200M, IconS, IconS, 230, 240, 250, 250S, 250 Art, 300, 300S, 400, 400S, ProX.

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Key Features

Energy Saving Technology

The ENERGY STAR-certified Coway Airmega 100's power consumption is only 25W (watts per hour), which is lower than competitors' and reduces electricity costs. To save even more energy when you leave home, you can set the Airmega 100 to automatically turn off after 1, 2, 4 or 8 hours.

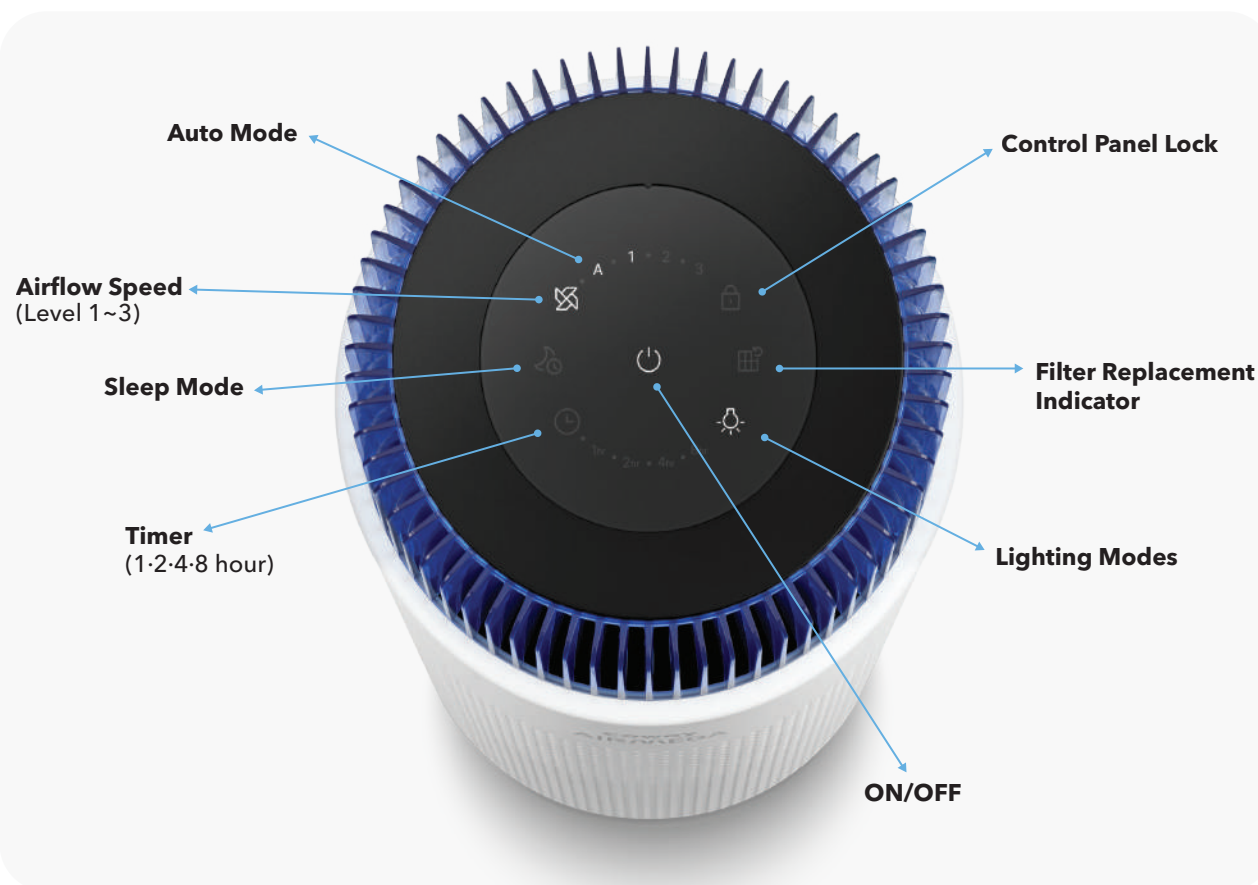
Control Panel Lock

A safety lock prevents children and pets from accidentally changing the settings on the touch-sensitive control panel.

Year-Long Filter Longevity

The Airmega 100's filter only needs to be changed about once a year, which is less frequently than top competitors and reduces spending on replacements. Lights indicate when the filters need to be replaced, so you don't need to keep track of when it's time.

Control Panel



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Specifications

MSRP	Product \$129.99, Filter \$39.99	
Room Coverage	1 air change/hr.*	810 ft² (75 m²)
	2 air changes/hr.*	405 ft² (38 m²)
	4.8 air changes/hr.***	167 ft² (16 m²)
CADR (Clean Air Delivery Rate)	108 (Smoke), 124 (Dust), 112 (Pollen)	
Filter	3-in-1 Filter (Vacuumable Pre-Filter + HEPA Filter + Deodorization Filter)	
Filter Life Expectancy	12 Months	
Air Flow Control	Auto - 1 - 2 - 3	
Filter Replacement Indicator	Yes	
Air Quality Indicator	Blue (good), Green (moderate), Orange (unhealthy), Purple (very unhealthy)	
Nightlight	Yes	
Particle Sensor	PM 2.5	
Noise Range	20~48 dB(A)	
Timer	1, 2, 4 or 8 hours	
Dimension (W x D x H)	8.7 x 8.7 x 16 in (22.1 x 22.1 x 40.6 cm)	
Product Weight	6.6 lbs (3.0 kg)	
Power Consumption	25W	
Certification	cETL, Energy star, CARB	

ABOUT COWAY

Our obsession with home health began in Korea in 1989. Today, Coway is proud to bring our award-winning products and home health expertise to the US with Coway Airmega air purifiers, Coway Bidetmega for bathrooms, and Coway Aquamega water purifiers. Since our founding, Coway has become a global leader in intensive research, engineering, and innovation, amassing 6,851 intellectual property rights in all.

The Coway R&D Center, an environmental technology research institute, has 429 researchers developing technologies around all aspects of life. The center also serves as our environmental quality, design, and cosmetics institute. Whether researching billions of data points to document air quality, conducting hundreds of tests to create the perfect seat for every body shape, or employing twenty-three certified water sommeliers—when we say we're obsessed with health, we mean it.