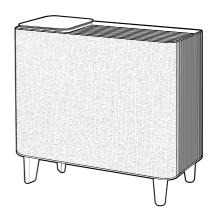
coway AIRMEGA

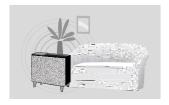
USER MANUAL

Air Purifier Airmega Icon/Icon S



coway

FEATURE HIGHLIGHTS



Sensible and Sophisticated Design

The premium interior design can make your home look more stylish.



Luxurious Front Cover

The front cover is made of real fabric that can minimize contamination, which creates a warm and soft space.



Easy Wireless Charging

The fast wireless charging function on the top plate makes it easy to charge your devices.



Air Quality Indicator

The displayed level of ultrafine dust (PM2.5) allows you to check the indoor air quality at a glance.



HyperCaptive™ Filtration Powered by Green True HEPA Technology

Efficiently filters various harmful sources and captures 99.999%* of nano-sized particulate matter down to 0.01 micrometers, which is smaller than most viruses and bacteria.



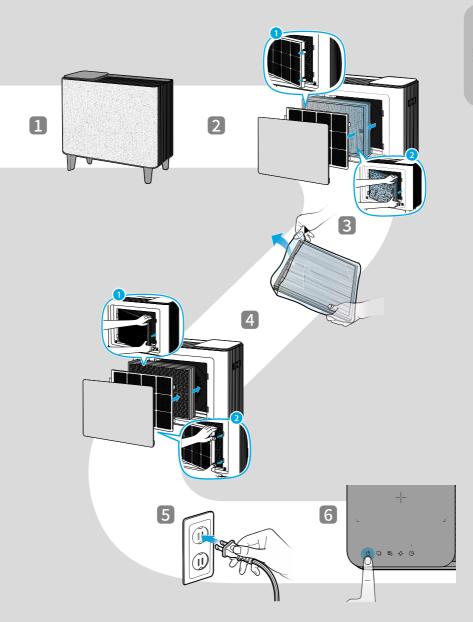
Connecting the Air Purifier to the Wi-Fi Network (Icon S only)

Find out the application pairing guide with the link provided below: https://iocare.coway.com/manual/us/air/airmegaicons.html

* 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 002-132:2018 Modified) to measure the 0.01µm size of particle removal rate. It was tested on maximum fan speed in normal room temperature and humidity conditions. The performance may vary in the actual living environment of customers.

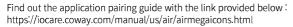
QUICK START GUIDE

Do not operate the product until completing these steps first.



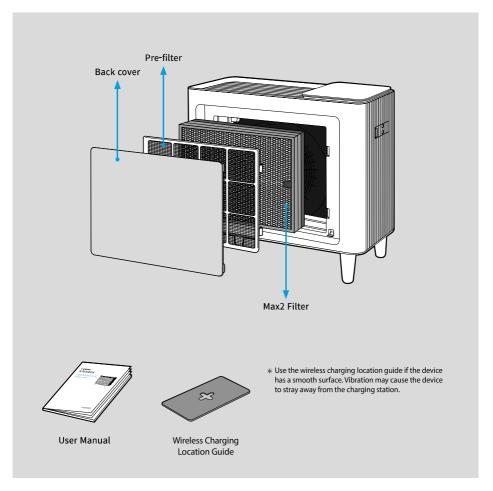
CONNECTING THE AIR PURIFIER TO THE WI-FI NETWORK

(Icon S only)





CHECKING THE PRODUCT





Pre-filter

Removes large dust particles, mold, hair, and pet hair.



Max2 filter

Activated Carbon captures and reduces VOCs and odors such as NH₃, CH₃CHO. Also Green True HEPA[™] reduces airborne particles, allergens, and contaminants.

TABLE OF CONTENTS

01	BEFORE USING THE PRODUCT	5
	SYMBOLS USED IN THIS MANUAL	5
	SAFETY INFORMATION	5
02	PREPARATION	12
	PARTS DIAGRAM	12
03	INSTALLATION	15
	SETTING UP THE PRODUCT	15
	CONNECTING THE POWER AND TURNING ON THE AIR PURIFIER	16
04	OPERATION	17
	HOW TO OPERATE PRODUCT MANUALLY	17
	USING THE OPERATION MODES SMART MODE	17 17
	SLEEP MODE	18
	ECO MODE	18
	ADJUST PARTICLE SENSOR	19
	AIR QUALITY INDICATION GUIDE	20
05	MAINTENANCE	21
	POLLUTION SENSOR	21
	CLEANING THE DETACHABLE AIR OUTLET AND GRILLE CLEANING THE BACK COVER AND PRODUCT BODY	22 22
	PRE-FILTER	23
	HOW TO REPLACE FILTER	24
	MAX2 FILTER	25
06	APPENDIX	26
	TROUBLESHOOTING	26
	SPECIFICATION	28
	LEGAL NOTICE	29 32
	LIMITED WARRANTY	32

SYMBOLS USED IN THIS MANUAL

The following symbols are used in this manual to explain procedures, restrictions, handling precautions, and instructions that should be observed for safety.

▲ Danger

Death or serious injury may occur if the instruction is not followed.

Warning

Severe injury or property damage may occur if the instruction is not followed.

Caution

Minor injury or property damage may occur if the instruction is not followed.

SAFETY INFORMATION

Read and follow all the safety tips and warnings before using the product.

Power

Danger

- Do not use a damaged power plug or loose power outlet.
- Make sure to connect the power plug to a grounded 120 V~ 60 Hz outlet.
- Do not pull on the power cord to move the product.
- Do not touch the power plug with wet hands.
- Do not bend the power cord excessively or put it under a heavy object to avoid damage or deformation.
- Do not plug and unplug the power cord repeatedly.
- When the power area comes into contact with water, unplug the power plug and dry it thoroughly before use.

- Make sure to unplug the power cord before repairing or inspecting the product or changing its parts.
- Completely wipe off dust, water, etc. on the power plug's pins and areas of contact with the pins.
- Do not connect multiple electronic devices to one power outlet. Always use a separate outlet for the product.
- Leave the power cord unplugged when not using the product for a long time.
- If the power cord is damaged, do not attempt to replace the cord. Instead, contact the service center to replace it.

Warning

- Do not pull on the power cord to unplug it.
- Plug the product into an outlet connected to an electric leakage breaker (sensitivity current less than 30 mA).

Caution

- Do not remove or move the power plug during operation.
- If there is any strange noise, smell, or fumes from the product during operation, remove the power plug immediately and contact the service center.

Installation

▲ Danger

- Do not install the product near an electric heating device.
- Do not install the product in a location that is highly humid, dusty, or exposed to splashes of water (rain).
- Do not use or store flammable gas or substance near the product.
- Do not install too close to the wall.

Warning

• Do not use the product in a place where it can be in direct contact with water, such as public bathroom, shower room, or swimming pool.

Caution

- Do not apply excessive force or shock to the product.
- Use the product at a distance of not less than 20cm from the walls and surrounding objects.
- Install the product where there is no obstruction in its front, rear, left, or right to allow smooth air circulation.
- Maintain at least 2 m from electronic appliances such as television.
- Do not use the product in a place where there is much odor, smoke, or grease around it such as in a restaurant or barbecue place.
- Do not use the product under direct sunlight.
- Install the product on a flat floor.

During Use

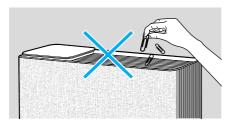
Danger

- If there is any strange noise, burning smell, or smoke from the product, immediately unplug the power cord and contact the service center.
- Never immerse the product in water.
- Do not spray flammable substances, such as pesticide or air freshener, into the air inlet.
- Do not arbitrarily open, repair, or improve the product.
- Do not place a bowl filled with water, chemicals, food, small metals, or flammable substances on top of the product.
- Unplug the power cord before cleaning the product.
- If the product falls during use and gets wet, be sure to have it inspected by the service center before using it again.
- Do not spray water or use benzene or thinner on the product to clean it.
- Do not insert a sharp object such as drill into the air quality sensor.

- **②**o not insert fingers or foreign objects (pin Stick Sco in Setc into air outlet S
- **₯**o not allow children to hang or climb on the product ⋈
- **№** o not let children place their hands in the air outlet
- When it is time to replace the filter replace it with a new one repla
- **W**hen replacing the filter⊠turn off the power before replacing ∑
- When replacing the filter do not stick your fingers into the fan g
- ${\mathfrak D}$ o not spray water on the product ${\boxtimes}$
- **②**o not place a multi **⊘**outlet on top of the product **⊘**

Caution

- ${\mathfrak D}$ o not apply excessive force on the product \boxtimes
- ${\mathfrak D}$ o not push or lean on the product ${oxinetizetimes}$ The product may fa ${\mathfrak l}{\mathfrak l}{oxinetizetimes}$
- **②**o not use the product for an extended amount of time in a enclosed space or in the presence of a newborn or an elderly person ⊠
- Make sure the air outlet is not blocked by laundry⊠curta in⊠etc⊠
- **☑**se a vacuum cleaner or water to remove dust from the pr e**☑**ilter**☑**
- ☑lean the pre☑ilter regularly and use after drying suf ficiently in the shade with good ventilation ☒
- ☑ Anyone who has an insufficient physical Sensory or mental abi li (including children) must be supervised or instructed to use the product
- **It** is recommended to keep eyes on children to make s ure they do not play with the product⊠
- **②** o not insert foreign objects (water **○**pin **○**etc **○** into th e body through the discharge hole



SAFETY INFORMATION

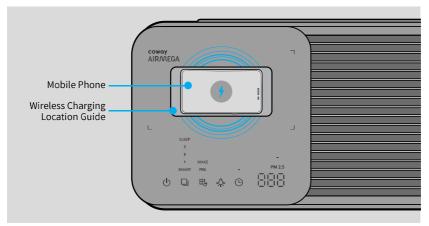
Read and follow all the safety tips and warnings before using the product.

Wireless Charging

Caution

- Use devices with the wireless charging function of international standards only. Charging speed may vary depending on the charging item.
- Do not place cards and metallic objects between the wireless charging area and the phone. It may stop charging or cause the metallic material to heat up and overheat.
- Do not place a separate wireless charging patch or wireless charging cover alone in the wireless charging area. It may generate excessive heat in the product, which may cause burns, malfunction, or fire.
- If you place a tempered glass on the wireless charging area, it may not be charged.
- The device's protective case may prevent it from charging.
- Metal material, holder, and smart ring may delay or stop charging.
- Depending on the thickness of the protective case, charging may be delayed or stopped.
- When using a wallet/card-type case, charging may delay or stop due to the card's thickness.
- Remove the card from the case before charging. Magnetic materials such as credit cards may cause information damage.
- Place the user's device in the wireless charging area and check whether charging is proceeding normally through the device.

- Do not apply force on the product.
- Do not touch the device or the wireless charging area with wet hands while charging the device.
- If water is spilled on the wireless charging area, unplug the power cord and wipe with a dry towel to dry.
- If the wireless charging area is damaged, do not use it in a damaged state and get an A/S for use.
- Please level the product before use.



[Correct Charging Position]

Front Cover (Fabric)

Caution

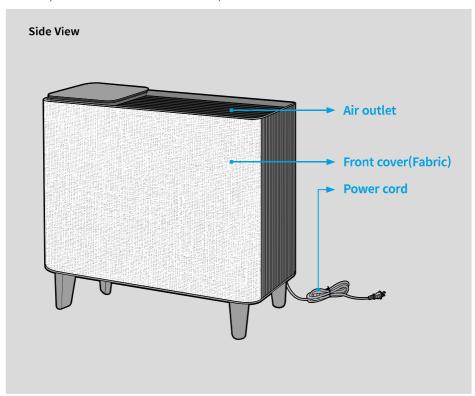
- Do not spill colored liquids or scribble on the product's front cover (fabric). It may cause stains and contamination.
- If you frequently touch the fabric on the front of the product with your hands, it may cause contamination. For dust removal and cleaning, lightly wipe with a duster or soft cloth.
- If the front cover (fabric) is dirty, do not wash it with water. It may cause discoloration and spread of contamination.
- Staining and contamination of the cover (fabric) due to the customer's negligence are subject to service at cost.
- Do not place the front cover near high temperatures or fire. It may deform the cover and may cause a fire.

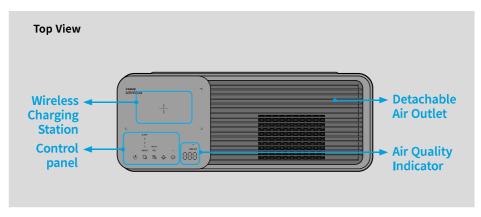
PARTS DIAGRAM

Check the parts of the product (exterior in the front and top view and control panel) and how they function.

Exterior

Check the parts and functions of the exterior of the product.



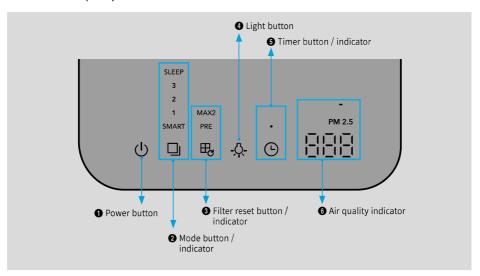


PARTS DIAGRAM

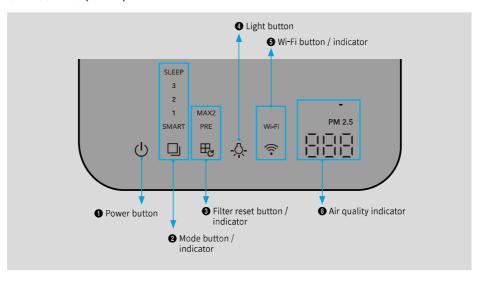
Check the parts of the product (exterior in the front and top view and control panel) and how they function.

After 30 seconds, the control panel buttons will switch off automatically. Please press any control panel buttons to reactivate the control panel light.

Control Panel (Icon)



Control Panel (Icon S)



button/indicator



Power button

Use the button to turn the product on and off.



2 Mode button / indicator

Press the Mode button to switch the mode in the order of SMART, SLEEP, and ECO.



3 Filter reset button / indicator

When the filter replacement indicator is turned on, press the corresponding button for more than 3 seconds after cleaning and replacing the filter.



4 Light button

Toggle the air quality and other indicators on and off by pressing the light button.



5 Timer button / indicator (Only Icon)

Touch this button to automatically turn off after an hour, 4 hours, or 8 hours.

Touch the timer button until the indicator light displays the desired time



5 Wi-Fi button / indicator (Only Icon **S**)

Touch the Wi-Fi button to connect to a Wi-Fi network. When connected to Wi-Fi, the status indicator's light will turn on.



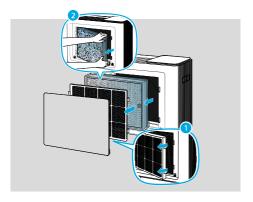
6 Air quality indicator

The concentration of the ultra-fine dust (PM 2.5) is displayed at the top and bottom.

SETTING UP THE PRODUCT



Make sure that the power cord is unplugged before opening the covers.



1 Remove the back cover.

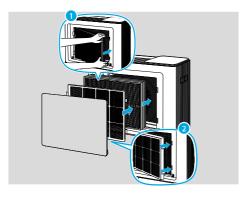
Hold the upper left and right sides of the back cover and detach it.

Back Cover → Pre-filter → Max2 filter



Take out of the filter and remove the plastic packaging.

Remove the plastic packaging from all filters except for the pre-filter and assemble the product in the order specified in the filter assembly procedure.



Mount the back cover.

Align the back cover with the product and push the cover to mount it.

Max2 filter → Pre-filter → Back Cover

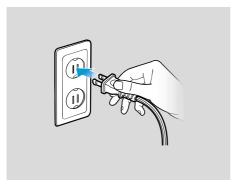
CONNECTING THE POWER AND TURNING ON THE AIR PURIFIER

When your filters are prepared, connect the power and turn on the air purifier.



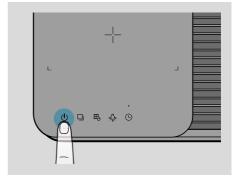
CAUTION

This product is for 120 V~ 60 Hz use only. Make sure your power supply meets these requirements.



Insert the power plug into a power outlet.

The indicators on the air purifier will blink.



Touch the power button to turn the air purifier on.

A melody will be played when the air purifier is turned on.

CONNECTING THE AIR PURIFIER TO THE WI-FI NETWORK

(Icon S only)

Find out the application pairing guide with the link provided below: https://iocare.coway.com/manual/us/air/airmegaicons.html





While the product is operating, press and hold the mode button for about 3 seconds to enter the bluetooth pairing mode.



While the product is operating, press and hold the light and Wi-Fi buttons at the same time for about 3 seconds to access the AP Mode.

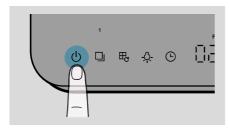


While the product is operating, press the Wi-Fi button to turn on Wi-Fi.

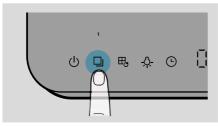


While the product is operating, press and hold the Wi-Fi button for about 3 seconds to turn off Wi-Fi.

HOW TO OPERATE PRODUCT MANUALLY

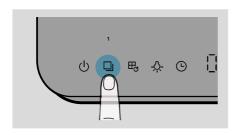


Press the power button to turn on the air purifier. By default, it starts in the previously saved settings.



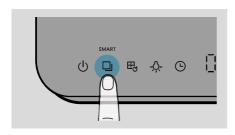
- Press the mode button to select through the fan speeds.
 (Level 1→ Level 2 → Level 3)
 - When pressing the mode button during an operation, it switches to manual mode.

USING THE OPERATION MODES



Press the mode button to switch between SMART, SLEEP, and ECO when the power is on.

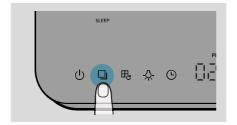
SMART MODE



The air purifier automatically adjusts the fan speed (1, 2, and 3) for optimal operation depending on the indoor air quality. This setting is suitable for most users.

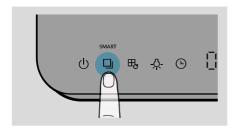
Air quality	Good (blue)	Normal (green)	Unhealthy (yellow)	Very Unhealthy (red)
Fan Speed	Level 1	Level 2	Level 2	Level 3

SLEEP MODE



This mode minimizes the fan speed during operation for a quiet and pleasant environment.

ECO MODE



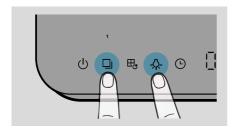
The product fan speed (Level $1 \rightarrow$ Level $2 \rightarrow$ Level 3) automatically adjusts according to the indoor air quality detected by the sensor. The ECO-mode operates if the air quality drops lower than Level 1 (Good).

	Air quality	Air quality	Air quality
	Level 1	Level 2,3	Level 4
Fan Speed	Level 1	Level 2	Level 3

- · When set to Eco mode and the indoor air quality level is kept clean for more than 10 minutes, the fan stops operating for up to 30 minutes.
- If the indoor air quality worsens by continuously detecting particles, the fan will operate immediately even when the fan has stopped to purify the indoor air quality.
- After the fan re-operates, if the indoor air quality remains clean for more than 10 minutes, the fan repeats on and off.

ADJUST PARTICLE SENSOR

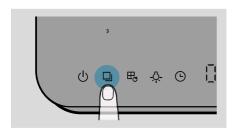
When the product is operated for the first time, the air quality sensor is set to default sensitivity. If the air quality level remains high after running the air purifier for more than 2 hours, or if the air quality level stays clean after operating the air purifier for more than 1 hour, increase or decrease the sensor sensitivity.



While the product is operating, press the mode button and the light button simultaneously for more than 2 seconds. Pull the top of the back cover to open.

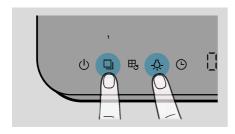


- The current set sensitivity level is displayed on the indicator.
 - · The default sensitivity is Level 2.



3 Press the mode button to adjust the desired sensor sensitivity. The mode button blinks as shown below once sensor sensitivity has been selected.

Display	1	2	3
Sensitivity	Sensitive	Normal	Insensitive



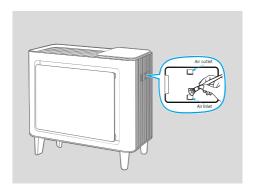
- Press the mode button and the light button simultaneously for more than 2 seconds, the selected sensitivity will be input, and the product will start operating normally.
 - · If the mode button and the light button are not pressed for 10 seconds, the selected sensitivity of the sensor is automatically entered.

AIR QUALITY INDICATION GUIDE

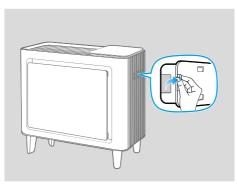
		Good (blue)	Normal (green)	Unhealthy (yellow)	Very Unhealthy (red)
PM 2.5 (μg/m³)	Normal (basic setting)	0~15	16~35	36~75	76~

- ▶ PM 2.5 concentration guide and color display criteria are based on the guidelines provided by the Ministry of Environment and for the numeric expression of concentration, the company's algorithm is applied. Normal is the default setting for product contamination, and if you change the setting to Sensitive or Insensitive, it will be displayed higher or lower than the default PM 2.5 concentration.
- ▶ The concentration of dust displayed on the product measures the indoor environment in real time, so it may differ from the guide of the Ministry of Environment and may differ depending on the place of use, the measurement method of the environment, etc.
- ▶ The maximum value of dust concentration displayed on the product is $500 \, \mu g/m^2$.
- ▶ If the humidifier is operated near the purifier, the air quality measurement may rise.
- ▶ As the ultrasonic humidifier has large droplet particles. The particle sensor can recognize them as dust, thereby causing a miscalculation in the particle sensor. Keep it away from the air purifier.
- ▶ If the dust air quality level continues to display the maximum number of 500, the sensor is contaminated. Therefore, clean the dust sensor, turn off the power of the product and then turn it on again so that it can operate normally.
- ▶ PM 2.5 indicator is based on sensor certification. In clean environmental conditions, the low reading can be maintained continuously.

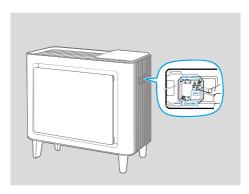
POLLUTION SENSOR



1 Open the air quality sensor cover.



- 2 Clean the lens, dust inlet, and dust outlet with a wet cotton swab, and then remove water with a dry one.
 - · Performance of air quality may decrease if not cleaned regularly.
 - · Clean more often in an environment with heavy dust presence.



- 3 Use a soft brush or vacuum cleaner to clean the air inlet and the air outlet of the air quality sensor.
 - · Be careful not to let dust fall inside the product when cleaning.

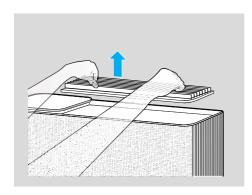
✓ NOTE

Always unplug the power cord before cleaning.

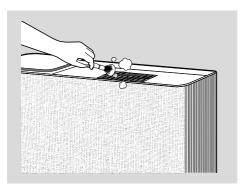
To clean the product, do not use organic solvents (thinner, etc.), bleach, or detergents containing chlorine or abrasives.

Do not immerse the product in water or spray water on it.

CLEANING THE DETACHABLE AIR OUTLET AND GRILLE



1 Remove the detachable air outlet grille installed on top of the air outlet by lifting and separating it.



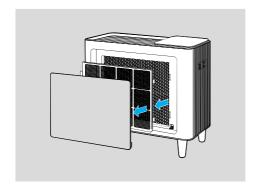
- 2 Use a soft brush or vacuum cleaner to clean the grille and the air outlet.
 - · When cleaning the air outlet, avoid allowing dust to fall into it.

CLEANING THE BACK COVER AND PRODUCT BODY

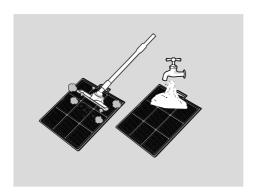


- 1 Use a dry cloth or soft brush to remove dust on the back cover and main body.
 - · Use a slightly wet cloth to wipe when contamination is high (Do not use abrasive).

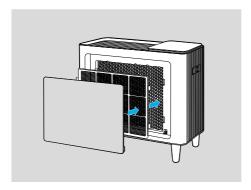
PRE-FILTER (CLEAN EVERY 2~4 WEEK)



- To open, pull the top of the back cover.
- To remove the pre-filter, pull its clip.
 - · Be careful not to let dust fall off when removing.



- Remove dust with a vacuum cleaner or water depending on the degree of dust and particles.
 - · Do not let dust fall into the air vent hole when cleaning.



Install the dry pre-filter completely into the product. Please close the back cover again.



✓ NOTE

Always unplug the power plug before cleaning the

The pre-filter can be reused by removing dust or washing with water.

Failure to clean the pre-filter for a long time may result in poor product performance.

The Max2 filter cannot be washed and reused.

HOW TO REPLACE FILTER

How to Replace

- Refer to the filter installation method on page 15 to replace the filter.
- Be sure to check the front side when installing the filter.
- Use a genuine Coway filter to maintain the optimal performance of the product.
- Always unplug the power cord before replacing the filter.

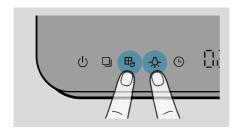
Filter Cleaning and Replacement Cycle

Filter	Cleaning/Replacement Time	Cleaning/Replacement
Pre-filter	Once / 2~4 weeks	Clean and wash
Max2 Filter	Once / 12 months	Replacement

[·] It is based on 24 hours use per day at level 1 speed.

RESET THE USER-SELECTED FILTER REPLACEMENT CYCLE

This instruction is a guide for the next filter replacement maintenance. The filter replacement and cleaning cycle selected by the user when the user replaces or cleans a filter by themselves before the filter replacement notification is displayed.



Press the filter reset button and light button at the same time for more than 2 seconds.



- The pre-filter indicator will start blinking. Then press the filter reset button to select the filter that needs to be replaced or cleaned. Also, if you press the filter reset button for more than 2 seconds, the selected filter option will reset.
 - A filter is selected in the following order.
 Pre-filter → max2 filter → pre-filter & max2 filter → pre-filter
 - If you do not reset the filter and press the light button and the filter reset button again at the same time for about more than 2 seconds, or if you do not press the mode button or the filter reset button for 10 seconds, the filter is automatically canceled.

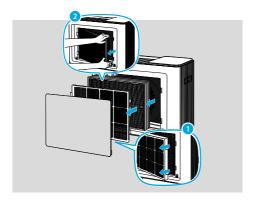
✓ NOTE

- If you replaced or managed the filter before a filter replacement alarm is displayed, reset the filter replacement cycle using the user-selected filter replacement cycle reset function.
- Adjusting the sensitivity of air quality sensor and resetting the user-selected filter replacement cycle have the same entering and canceling method.

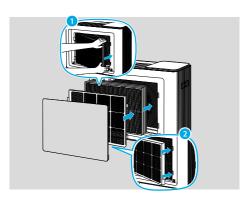
[·] Filter replacement cycle is a recommendation and may vary depending on environment.

MAX2 FILTER

How to replace Max2 Filter (Replace every 12 months)



1 Open the back cover, remove the prefilter from the product, and take out the Max2 filter.



- After removing the plastic packaging, replace it with a new Max2 filter. Close the back cover after assembling the product in the reverse order of removal.
 - · To determine which side is front, look for the label "Front" on the filter.

TROUBLESHOOTING

Before contacting the customer service center, please attempt the following solutions. All other servicing should be performed by an Coway support center.

No air is coming out.

Check	Is the power cord plugged in?
Solution	Plug the power cord into a 120 V~ 60 Hz outlet.
Check	Are all the indicators off?
Solution	Press the Power button and select the desired function.
Check	Is there a power outage?
Solution	Use the product after the electricity is restored.

The fan speed does not change.

Check	Is the Eco Mode indicator on?
Solution	Speed mode cannot be selected aside from manual operation mode (Normal).
Check	Is the Sleep Mode indicator on?
Solution	Speed mode cannot be selected aside from manual operation mode (Normal).
Check	Is the Auto Mode indicator on?
Solution	Speed mode cannot be selected aside from manual operation mode (Normal).

The fan speed has weakened considerably.

Check	Is it past the filter cleaning and replacement period?
Solution	Check the filter cleaning and replacement cycle and clean or replace the filter.

The air quality does not change.

Check	Is dust present around the air quality sensor lens?	
Solution	Solution Clean the air quality sensor lens. (Refer to P.17).	
Check	Does the air quality remain at High?	
Solution	Adjust the air quality sensor's sensitivity to Insensitive or Normal. (Refer to P.15)	
Check	Does the air quality remain at Low?	
Solution	Adjust the air quality sensor's sensitivity to Sensitive or Normal. (Refer to P.15)	

There is a bad smell coming out of the air outlet.

Check	Is it past the filter cleaning and replacement period?
Solution	Check the filter cleaning and replacement cycle and clean or replace the filter.

TROUBLESHOOTING

Before contacting the customer service center, please attempt the following solutions. All other servicing should be done by an Airmega authorized service center.

Is the E1 light blinking?

Check	Please turn the power off and on again.
Solution	If the problem persists, contact the support center.

Is the E2 light blinking?

Check	Please turn the power off and on again.	
Solution	If the problem persists, contact the support center.	

Other functional defects

Check the problem, a	inplug the power cord, and contact the service center.
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SPECIFICATION

The specification is subject to minor changes to improve the product performance.

Item	Specification		
Model Name	Airmega Icon	Airmega Icon S	
Coverage	649 ft² (60 m²)		
Filter	Washable Pre-Filter + Max2 filter set (Activated Carbon + Green True HEPA™ filter)		
INPUT	120 V~ 60 Hz, 67 W (Air Cleaner 47 W)		
ОИТРИТ	Wireless charger 20 W		
Weight	19.2 lb (8.7 kg)		
Size (WxDxH)	22.3 x 8.8 x 21.4 inch (567 X 223 X 544 mm)		

Product design and specification may change without any prior notice for application of statutes, product improvement, and quality enhancement.

The CA test standard measured the recommended area of use based on Coway shipment standards (excluding air matching and optional filters). And the recommended area of use may vary depending on the presence, type, and use environment of the air matching filter selected by the customer.