

ionmax

BREEZE PLUS AIR PURIFIER

ION422



USER MANUAL

Version 1.1. Updated Jan 2023.

DEAR CUSTOMER

Thank you for purchasing the Ionmax ION422 Breeze Plus Air Purifier. The Breeze Plus ION422 can help to improve the indoor quality in your home or office. Paired with a WIFI app, you can control and monitor your air purifier and indoor air quality easily from your mobile phone.

Please read this manual carefully before use to ensure proper usage and save these instructions for future reference.

The package includes:

- Ionmax ION422 Breeze Plus air purifier
- User manual



Note: Remove plastic bags from filters before first use

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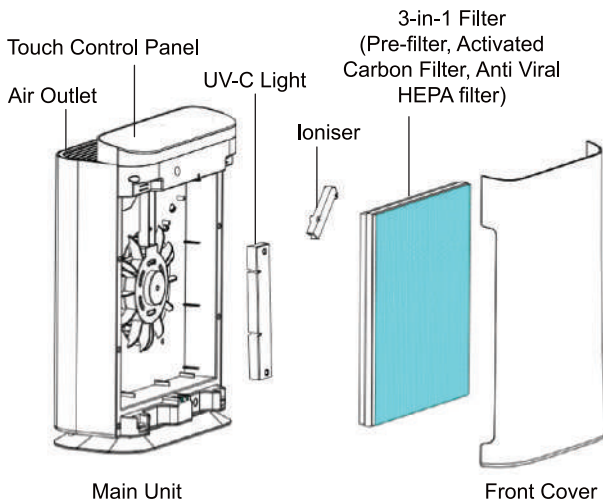
SAFETY INSTRUCTIONS



PLEASE READ ALL THE TIPS AND WARNINGS BELOW BEFORE USING THE AIR PURIFIER.

- Use only as directed in the User Manual.
- Do not allow children or persons with reduced physical, sensory, or mental capabilities to operate the unit without adult supervision.
- Only designed for use in a 220-240V, 50Hz outlet.
- Use indoors only.
- Only operate the unit when it is fully assembled.
- Never touch the unit with wet hands or allow it to come into contact with water.
- Turn off all controls before unplugging the power supply.
- Always disconnect the unit from the power supply before moving or cleaning the unit, and when the unit is not in use.
- When removing the power plug, always hold the plug and never pull the cord.
- This air purifier is not a substitute for proper ventilation, regular vacuum cleaning or an extractor hood or fan while cooking.
- Do not insert fingers or foreign objects into the air intake or air outlet, or block them by placing items on the air outlet or in front of the air intake.
- For proper airflow, position the unit at least 30cm away from any wall or furniture.
- When the unit is in operation, please place it at least 2m away from equipment that emits electric waves such as televisions, radios and clocks, to prevent electrical interference from occurring.
- Do not use the unit in bathrooms, kitchens, humid areas, near fireplaces, or place it in proximity to flammable or combustible products, as electric shock and a fire hazard may result.
- Do not clean the unit with water or any other liquid including flammable products.
- Never operate the unit if the plug or cord appears damaged. Contact the authorised distributor or qualified personnel immediately for examination and repair.
- Do not place anything on top of the unit and do not sit on the unit.
- Do not place the unit directly below an air conditioner as condensation may drip into the unit.
- Do not operate this unit when using indoor insect repellents (aerosols) or in places with oily residues, burning incense or chemical fumes.
- Do not use the unit in a room with major temperature changes, as this may cause condensation inside the unit.

PRODUCT DIAGRAM



PURIFICATION SYSTEM

1. Cleanable Pre-Filter

Traps large particles such as human hair, pet dander and dust particles. Helps to extend the life of the HEPA and Activated Carbon filters.

2. Activated Carbon Filter

Neutralises odours and Volatile Organic Compounds (VOC's) such as formaldehyde and benzene, as well as other harmful fumes emitted by household products.

3. H13 True HEPA Antiviral Filter

Captures 99.97% of ultrafine airborne particles 0.3 microns in size, such as viruses, bacteria, mould spores, allergens, pollen and dust mites.

4. UV-C Light (254NM)

Inactivates microbes such as germs, viruses, fungi and bacteria.

5. Negative Ions

Improve indoor air quality by combining with dust or reacting with odour molecules and removing them from the air we breathe.

SPECIFICATIONS

Model	Ionmax ION422
Voltage	220-240V, 50 Hz
Power Rating	58W
Coverage Area	22m ² (1) – 66m ² (2) 1) ANSI/AHAM AC-1 2015 2) NRCC-54013-2011
Noise Level	≈ 60dBA (Turbo)
CADR	Up to 255m ³ /h
Negative Ions Output	≥ 3.0×10 ⁶ ions/cc
Filter Life	12 months (based on typical use)
Weight	3.7 kg
Dimensions	327 (W) x 175 (D) x 449 (H) mm

OPERATING INSTRUCTIONS

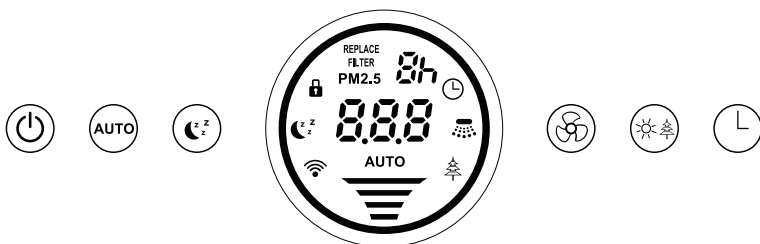
SETTING UP THE UNIT

1. Remove the air purifier from the box and plastic bag.
2. Place the air purifier on a firm, flat, and leveled surface. For proper air flow, locate the unit at least 30cm from any wall or furniture and ensure its air inlet and outlet are not blocked.
3. Open the front cover and remove the plastic bags from the filters (Refer to FILTER REPLACEMENT INSTRUCTIONS for detailed guide).
4. Replace the filters and front cover into position.
5. Plug the appliance into a suitable electrical outlet.

When the unit is not in use, switch it off and unplug it from the electrical outlet.

IMPORTANT: When moving the air purifier, always lift unit by the carrying handle located on the back.

CONTROL PANEL



POWER BUTTON

Press this button to switch on or switch off the unit.

AUTO BUTTON

Press this button to turn Auto mode on or off. During Auto mode, the "AUTO" indicator will light up on the display, and the fan speed will be adjusted automatically according to the air quality.

To manually adjust fan speed or turn off Auto mode, press the Speed button.

SLEEP BUTTON

Press this button to turn Sleep mode on. The Sleep indicator will flash for 10 seconds, then the ring indicator and LED display will switch off. The fan speed will change to Low.

To turn off Sleep mode, press the Sleep button again or any other buttons.

SPEED BUTTON

Press this button to adjust the Fan Speed between Low, Medium, High and Turbo.

UV / ION BUTTON

Press once to turn on the UV light only.

Press twice to turn on the UV light and Ioniser.

Press three times to turn on the Ioniser only.


Press four times to turn off the UV light and Ioniser.



Long press for 3-5 seconds to enter the secondary menu. Refer to page 7 for Secondary Menu.

TIMER BUTTON


Press this button to set a Timer for the air purifier to operate in intervals of 1 hour, from 1h to 9h, or 0h (no timer). When a timer is set, the air purifier will stop automatically when the operating time has elapsed.


SECONDARY MENU

Press and hold the  button for 3-5 seconds to switch to the secondary menu for additional settings for Child Lock (*LDC*), Wi-Fi (*RFI*), and HEPA Reset (*HEP*).




Once you have accessed the Secondary Menu, press the  button to scroll through the settings, and press the  button to confirm a setting.

LDC (CHILD LOCK FUNCTION)

Press the  button until *LDC* is displayed on the LED screen.





Press the  button to enable the Child Lock function. The *LDC* icon will appear on the LED display to indicate that Child Lock is enabled.

When Child Lock is enabled, the control panel will be disabled and pressing any buttons will have no effect on the air purifier operation.

To disable the Child Lock function, press and hold the  button for 3-5 seconds to enter the secondary menu, press the  button to enter *LDC*, and press the  button to remove the Child Lock. The *LDC* icon will disappear from the LED display to indicate that Child Lock has been disabled.



HEP (RESET FILTER USAGE)



When the  icon appears on the LED Display, it indicates that the filter needs to be replaced.

After replacing with brand new filters (refer to Filter Replacement Instructions for detailed guide), press and hold the  button for 3-5 seconds to enter the secondary menu, press the  button to enter *HEP* and press the  button to reset the filter usage countdown timer. The  icon will disappear from the LED display.

RFI (WI-FI PAIRING)

Enables Wi-Fi Pairing in EZ or AP mode.

Press and hold the  button for 3-5 seconds to enter the secondary menu, press the [clock] button to enter *RFI* and press the  button to enable Wi-Fi. The Wi-Fi icon will appear on the LED display:

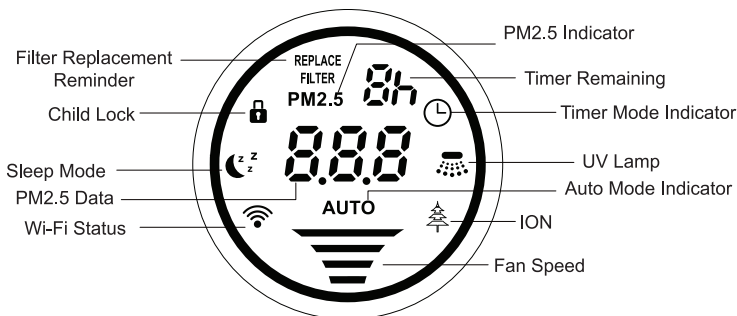
-  Fast Flashing: EZ Mode
-  Slow Flashing: AP Mode

Refer to Wi-Fi Setup for further instructions.

WI-FI SETUP

Get the link to the Ionmax app and detailed instructions for pairing it with your air purifier at: <https://bit.ly/ionmax-app>

DISPLAY SCREEN



FAN SPEED INDICATOR



Low



Med



High



Turbo

PM2.5 AND AIR QUALITY INDICATOR



The indoor air pollution level is indicated by the the Indoor Air Quality light ring, which will change in colour depending on the level of PM2.5 detected by the unit:

Heavily Polluted	Red	PM2.5: >150 $\mu\text{g}/\text{m}^3$
Lightly Polluted	Orange	PM2.5: 100-149.9 $\mu\text{g}/\text{m}^3$
Moderate	Yellow	PM2.5: 50-99.90 $\mu\text{g}/\text{m}^3$
Good	Blue	PM2.5: 0-49.9 $\mu\text{g}/\text{m}^3$

WIFI CONNECTIVITY



Blink Rapidly: EZ Mode/Searching

Blink Slowly: AP Mode/Searching

Continuously On: Wi-Fi Connected

CHILD LOCK MODE



TIMER INDICATOR



SLEEP MODE



AUTO OPERATION INDICATOR

AUTO

REPLACE FILTER

REPLACE
FILTER

CLEANING AND MAINTENANCE

CLEANING THE UNIT

The air purifier should be cleaned at least once a month.

The pre-filter and activated carbon filter attached to the HEPA filter should be cleaned every month or more frequently, depending on environmental conditions.

- Always unplug the power supply before cleaning the unit.
- Do not put the unit into water or use water to wash it directly.
- Do not use alcohol, oil, benzene, or any corrosive or flammable detergent to clean the unit.
- Use a soft cloth with mild detergent to clean the unit, and make sure the unit is completely dry after cleaning.
- Regularly clean the inside and outer surface to prevent dust from gathering.

CLEANING THE FILTER

- The 3-in-1 combination filter consists of multiple layers that include a pre-filter, activated carbon filter, and antiviral HEPA filter.
- Use a vacuum cleaner with a soft brush attachment to remove lint and dirt from the 3-in-1 filter.
- Only the removable pre-filter on the 3-in-1 filter is washable. Ensure the pre-filter is completely dry after washing before attaching it back to the combination filter and replacing it in the air purifier.

STORAGE INSTRUCTIONS

If the unit will not be in use for a long time, please pack and store it properly away from moisture and direct sunlight:

- Unplug the power supply of the unit.
- Clean the pre-filter.
- Use a soft cloth to clean the air intake and air outlet.

DO NOT attempt to repair or adjust any electrical or mechanical functions on this unit. All servicing should be performed by qualified personnel only.

FILTER REPLACEMENT

FILTER REPLACEMENT INDICATOR

After approximately 6 months of use, the REPLACE FILTER light will flash during operation. Replace the filters according to the instructions below.

Then, follow the instructions under the Secondary Menu “HEP (Reset Filter Usage)” to reset the filter usage countdown timer and remove the REPLACE FILTER indicator.

FILTER REPLACEMENT INSTRUCTIONS

The ION422 comes with the filter fitted inside. Please remove the plastic packaging from the filter before using the air purifier.

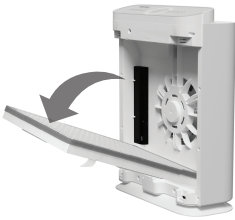
When replacing with a new filter, remove all plastic packaging and place the filter into the unit, as describe below.

Tip: Place the appliance against a wall for more stability when you remove or insert the filter.

Note: Make sure you insert the filter in the correct position.

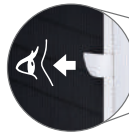
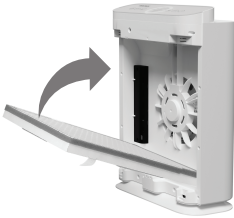


2



Remove the combination filter from the unit. Remove all packaging material from the new filters.

3



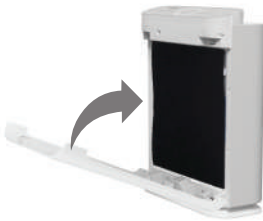
Make sure the side with the tabs is facing you



Place the new combination filter into the unit, with the antiviral HEPA filter facing in and pre-filter facing out.

Note: The pre-filter is already attached together with the activated carbon filter and antiviral HEPA filter.

4



To reattach the front panel, insert the bottom hooks into the bottom of the unit first. Then push the panel against the body of the unit.

TROUBLESHOOTING GUIDE

Before carrying out any of the following service checks, unplug the unit from the power supply.

Problem	Probable Cause	Solution
Unit not operating	Power cable not plugged in	Plug in power cable
	Power cable not plugged in properly	Plug in power cable correctly
	Front cover not attached properly	Reattach the front cover
	Filter not inserted properly	Check that filter is secured firmly in place
Loud noise	Filters not unpacked	Unpack the filter packaging (see Filter Replacement Instructions)
	Too much dust on pre-filter	Clean the pre-filter
	HEPA and Activated Carbon filters dirty	Replace HEPA and Activated Carbon filters
Abnormal noise	Foreign object is in contact with the fan	Remove front cover and filters and remove any obstruction visible on the fan
	Unit is positioned on uneven surface	Position the unit on a flat, stable and even surface
	Loose parts inside the unit	Contact customer service centre
	Motor broken	
Reduced airflow	Filters are dirty	Replace filters
	Filters not unpacked	Unpack filters



WARRANTY DETAILS

Congratulations on your purchase! It is our aim to provide you with quality products that you can trust. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage.

You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

The Guarantee

The product is guaranteed to be free from defects in workmanship and parts for a period of 24 months from date of purchase. Defects that occur within this warranty period, under normal use and care, will be repaired, replaced or refunded at our discretion, solely at our option with no charge for parts and labour. The benefits conferred by this warranty are in addition to all rights and remedies in respect of the product that the consumer has under the Trade Practices Act and similar state laws.

Proof of Purchase

This warranty is valid for the original purchase and is not transferable. Please keep your purchase docket or receipt as proof of purchase and as proof of date on which the purchase was made. The purchase docket (or a copy) or receipt must be presented with the warranty when making a claim under this warranty.

Service during the Warranty Period

To claim for warranty, contact us on 1300 800 200 or support@andatech.com.au to get an RA# (Return Authorisation Number) or submit a support ticket on my.andatech.com.au. Ensure that the RA# is clearly stated on the outside of the packaging and that the product is properly packaged so that no damage occurs to the product during transit. Shipping of the product back to us for warranty will be at your cost. A product return without the RA# will not be accepted.

Extent of Warranty

This warranty is limited to defects in workmanship or parts. All defective products or parts will be repaired or replaced. This warranty does not cover manuals and packaging.

Normal Wear and Tear

This warranty does not cover normal wear and tear to the product or parts.

Exclusions

This warranty does not cover:

- Any defect caused by an accident, misuse, abuse, improper operation, lack of reasonable care, unauthorised modification, loss of parts, tampering or attempted repair by a person not authorised by the distributor.
- Any product that has been damaged by a lightning strike either directly or indirectly or a main power surge or liquid ingress.
- The product if it is located outside of Australia.
- Any damage caused by improper power input or improper cable connection.

Andatech Pty. Ltd.

PO Box 3038, Nunawading VIC 3131, Australia.

Phone: 1300 800 200 Fax: 1300 883 802 Email: support@andatech.com.au



WARRANTY REGISTRATION

Register your Ionmax ION422 online at my.andatech.com.au or fill out this form and forward to the address below with a copy of your proof of purchase. Contact us on 1300 800 200 or visit andatechdistribution.com.au for options to extend your warranty.

Andatech Pty Ltd
PO Box 3038, Nunawading VIC 3131, Australia.

Product	:	Ionmax Breeze Plus ION422
Date of Purchase	:	_____
Place of Purchase	:	_____
Serial No.	:	_____
Surname	:	_____
Given Name	:	_____
Address	:	_____
Suburb	:	_____
Postcode	:	_____
State	:	_____
Contact No.	:	_____
Email	:	_____

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