

MEX

Purifina

P412

USER MANUAL / คู่มือการใช้งาน

Multi-Layer True HEPA Air Purifier / เครื่องฟอกอากาศรุ่น P412



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Specifications

Power Supply	AC 220–240V, 50Hz
Rated Power	45W
Effective Range	45m²
Operating Conditions	Temperature: 14°F–104° F / -10°C–40°C Humidity: ≤ 95% RH
Noise Level	≤55 dB(A)
CADR (Clean Air Delivery Rate)	350 m³/h
Weight	4/5.5 KGS.

Package Contents

- 1 x Air Purifier
- 1 x True HEPA
Combination Filter (Pre-Installed)
- 1 x User Manual

SAFETY INFORMATION

To reduce the risk of fire, electric shock, or other injury, follow all instructions and safety guidelines.

General Safety

- This electrical appliance is not intended for use by individuals (including children) who have limited physical, sensory, or mental capabilities, or lack experience and knowledge, unless they are provided with supervision or instruction concerning the use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the electrical appliance.
- Only use your air purifier as described in this manual.
- Do not use your air purifier outdoors.
- Keep your air purifier away from water, and wet or damp areas. Never place in water or other liquids.
- Keep your air purifier away from heat sources.
- Do not use where combustible gases, vapors, metallic dust, aerosol (spray) products, or fumes from industrial oil are present.
- Keep 5 ft / 1.5 m away from where oxygen is being administered.
- Supervise children when they are near the air purifier.
- Do not place anything into any opening on the air purifier.
- Do not sit or place heavy objects on the air purifier.
- Keep the inside of the air purifier dry. To prevent moisture buildup, avoid placing in rooms with major temperature changes.
- Always unplug your air purifier before servicing (for example, changing the filter).
- Do not use your air purifier if it is damaged or not working correctly, or if the cord or plug is damaged. Do not try to repair it yourself. Contact Service Center, its service agent, or a similarly qualified person to avoid potential hazards.
- **WARNING:** Do not use this air purifier with solid-state speed controls (such as a dimmer switch).
- Not for commercial use. Household use only.

Power and Cord

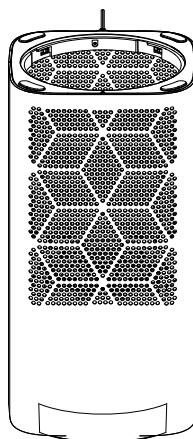
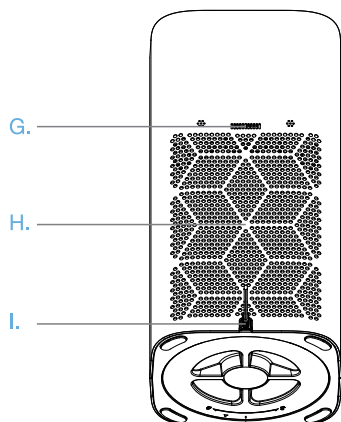
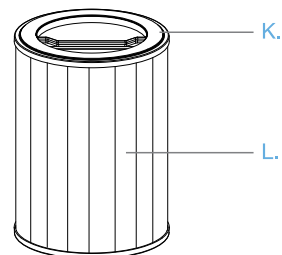
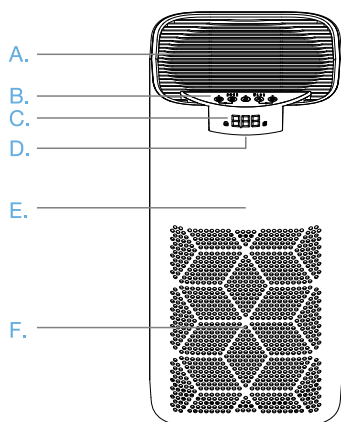
- Keep the air purifier near the outlet it is plugged into.
- Never place the cord near any heat source.
- Do not cover the cord with a rug, carpet, or other covering. Do not place the cord under furniture or appliances.
- Keep the cord out of areas where people walk often. Place the cord where it will not be tripped over.

READ AND SAVE THESE INSTRUCTIONS

GETTING TO KNOW YOUR AIR PURIFIER

Function Diagram

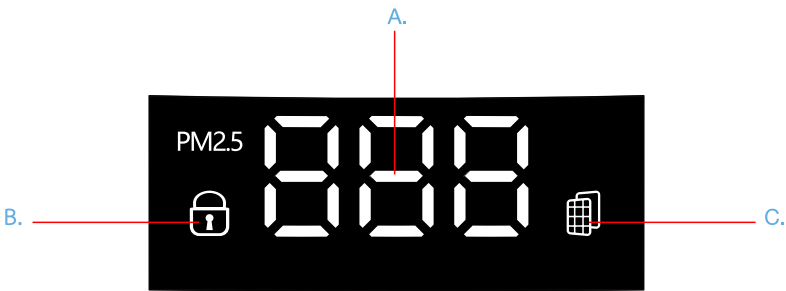
- A. Air Outlet
- B. Control Panel
- C. LED Display
- D. Air Quality Sensor Light
- E. Housing
- F. Air Inlet
- G. Air Quality Sensor
- H. Air Inlet
- I. Power Cord
- J. Filter Cover
- K. Filter Cover Check
- L. HEPA & Activated Carbon Filter



GETTING TO KNOW YOUR AIR PURIFIER

LED Display

- A. PM2.5 Air Quality Lightly
- B. Child Lock
- C. Filter Replacement



PM 2.5 INDICATOR

Particle size	Value ($\mu\text{g}/\text{m}^3$)	Air quality	Fan speed(auto)	Color grade
PM2.5	0-75	Good	1	Green
	76-150	Moderate	2	Yellow
	> 151	Poor	3	Red

CONTROLS

Buttons and Function



1. Power On/Off Button

Control On/Off switch



2. Fan speed setting

Press the button to manage fan speed and change the mode.

Cycles through , Sleep mode(S) , low(1) , medium(2) , high(3)



3. Timer

Press the button to choose the desired timing mode

Cycles through 1H, 2H, 4H, 8H, Cancel



4. Ionizer

Ionizer is turned off by default, press the Ionizer button to turn on the function.



5 . Auto mode

Press the fan Auto button, and its indicator lights up. When in “Auto” the fan speed will change depending on the air quality level in the room.



6. Child Lock

Press and hold + Auto button for 3 seconds to lock the control panel so controls cannot be adjusted. Press and hold for 3 seconds again to turn feature off.



7. Filter replacement

When the light turns on to remind you to change the filter.

Note:

After you change the filter , + button for 5 seconds to reset filter changing indicator.

GETTING STARTED

1. Remove the filter cover (Figure 1.1)
2. Pull the filter out from the housing (Figure 1.2)
3. Take the filter out of its plastic packaging (Figure 1.3)
4. Reinstall the filter into the housing. Make sure the pull tabs on the filter are facing out. (Figure 1.4)
5. Replace the filter cover by lining up the covers feet with matching slots on the bottom of the housing (Figure 1.5)

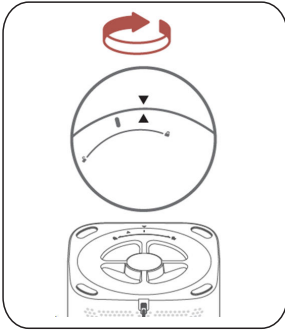


Figure 1.1

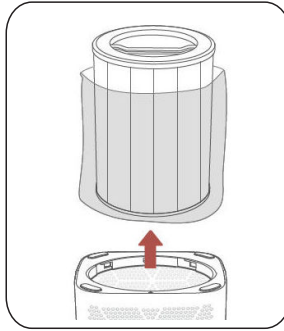


Figure 1.2

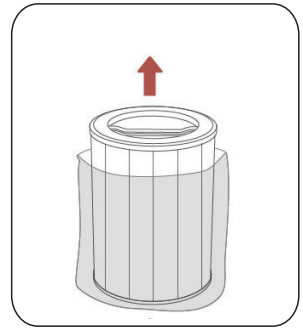


Figure 1.3

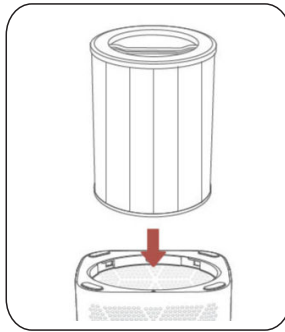


Figure 1.4

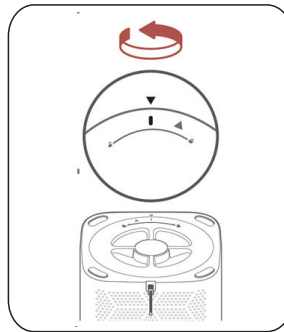


Figure 1.5

Note:

- The air purifier uses a magnetic safety trigger to make sure that the filter cover is closed. If plugged in, the air purifier will chime when the cover is properly closed. If not properly closed, the air purifier will not turn on.
- If you are not planning to use the air purifier for a long period of time, keep the filter clean by leaving it inside its plastic packaging until it is ready to be used.

USING YOUR PURIFIER

General Operation

1. Place the air purifier on a level surface.
[Figure 2.1] Leave 15 in / 38 cm of clearance on all sides of the purifier.
[Figure 2.2]
2. Plug in. Tap  to turn on the air purifier. The fan will start automatically.
3. Optionally, tap  to change fan speed. You can also select Auto Mode or Sleep Mode, or set a timer.
 - a. For best results, or to address a specific air quality issue such as smoke, run the air purifier at speed for 15–20 minutes before using a lower speed or Auto Mode.
 - b. To effectively clean air, keep and doors closed while the air purifier is on.
4. Tap to  turn off the air purifier



Figure 2.1

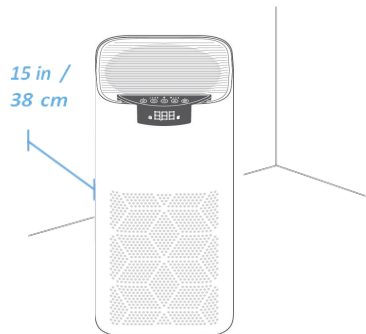


Figure 2.2

Auto Mode

Auto Mode adjusts the fan speed automatically based on air quality. For example, if the air quality is bad, the fan will be set to high speed. See Air Quality Indicator Chart.

Indicator Color	Air Quality	Fan Speed
Green	Good	1
Yellow	Moderate	2
Red	Poor	3

Air Quality Indicator

This indicator uses an automatic sensor to display the air quality. This sensor uses an infrared light to detect airborne particles

The air purifier will take 30 seconds to detect the air quality each time it is turned on. During this time, the air quality indicator color will be Green. After 30 seconds, the air quality indicator color will change based on the detected air quality.

USING YOUR PURIFIER (CONT.)

Sleep Mode

Sleep Mode uses the lowest possible fan speed to operate quietly.

Tap  to turn the sleep model on/off.

Child Lock Mode

Child Lock Mode to prevent children to touch button by mistake

Tap  +  more than 3 sec and the child lock mode is on and all button will be disabled.

Tap  +  more than 3 sec again and child lock mode will be off.

Automatic Shutoff

As a safety feature, the air purifier will automatically turn off if the filter cover is removed.

ABOUT THE FILTER

The True HEPA Combination Filter uses a 4-stage filtration system to purify air.

A. Nylon Pre-Filter

- Captures large particles such as dust, lint, fibers, hair, and pet fur.
- Maximizes the life of all layer of filter by protecting it.

B. Anti Bacterial Filter

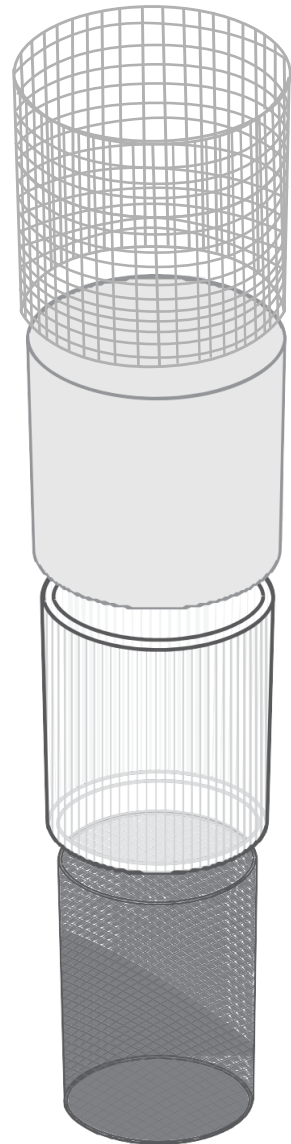
- Removes the particulates and Harmful irritants Effectively eliminate bacteria from futher growth.
- Maximizes the life of the True HEPA filter by protecting it and work nicely together to ensure no germs will be able to get away.

C. True HEPA Filter

- Removes at least 99.97% of airborne particles 0.3 micrometers (μm) in diameter.
- Filters small particles such as mold spores, tiny dust particles, parts of smoke, and allergens such as pollen, dander, and mites.

D. High-Efficiency Activated Carbon Filter

- Physically adsorbs smoke, odors, and fumes.
- Filters compounds such as formaldehyde, benzene, ammonia, hydrogen sulfide, and volatile organic compounds (VOCs).



KEEPING THINGS CLEAN

Cleaning the Air Purifier

1. Wipe the outside of the air purifier with a dry cloth. Do not clean with water or any other liquid, to avoid risk of electric shock.
2. Clean the outside of the filter with a brush or vacuum hose each month to prevent buildup of hair or dust. Do not clean the filter with water or other liquids.

Cleaning the Air Quality Sensor

If the air quality sensor is blocked by accumulated dust, the air quality indicator may not work correctly.

1. Turn off and unplug the air purifier.
2. Open the sensor cover.
3. Clean the sensor lens with a damp cotton swab.
4. Dry the sensor lens with a dry cotton swab.
5. Close the sensor cover.

Storage

If not using the air purifier for an extended period of time, wrap the filter in plastic packaging and store in a dry place to avoid moisture damage.

Filter Changing Indicator

Filter changing indicator will light up as a reminder to check the filter.

The indicator is automatic. You may not need to change your filter yet, but you need to check it when replace filter indicator lights up.

Setting Filter Changing Indicator

Reset the Check Filter Indicator when: Filter Changing Indicator lights up

1. Replace the filter
2. Turn on the air purifier.
3. Press and hold  +  for 10 seconds.
4. The light will turn off after the filter indicator is successfully reset and

When Should I Replace the Filter?

The filter should be replaced every 6–8 months. You may need to replace your filter sooner or later depending on how often you use your air purifier. Using your air purifier in an environment with relatively high pollution may mean you will need to change the filter more often (even if check filter indicator is off).

You may need to replace your filter if you notice:

- Increased noise when the air purifier is on
- Decreased airflow
- Unusual odors
- A visibly clogged filter

Note: To maintain the performance of your air purifier, only use official filters.

Replacing the Filter

1. Unplug the air purifier and remove the filter cover. [Figure 4.1]

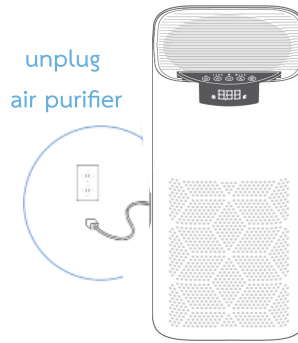


Figure 4.1

2. Remove the old filter. [Figure 4.2]

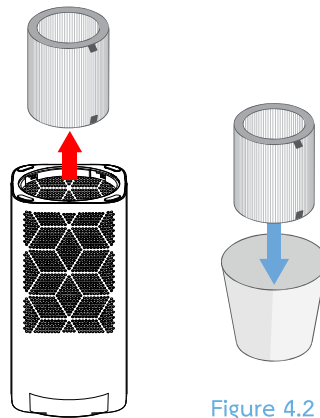


Figure 4.2

3. Clean any dust or dirt from inside the housing. [Figure 4.3]

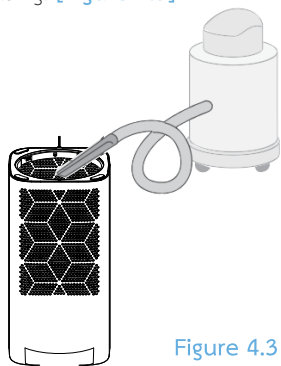


Figure 4.3

4. Unwrap the new filter and place it into the housing. Make sure the pull tabs are facing out. [Figure 4.4]

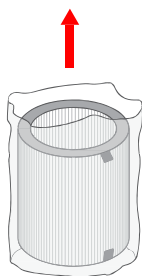


Figure 4.4

5. Replace the filter cover into the housing. [Figure 4.5]
6. Plug in and turn on the air purifier.
7. Press and hold  +  for 10 seconds to reset.

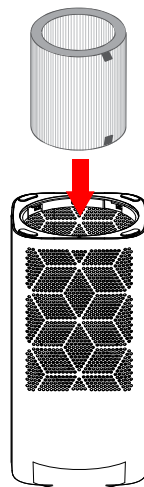


Figure 4.5

TROUBLESHOOTING

Problem	Possible Solution
Air purifier will not turn on, respond to button control or the display panel shows "E1".	Plug in the air purifier.
	Check to see if the power cord is damaged. If so, stop using the air purifier, and contact Customer Support.
	Properly place the filter cover on the air purifier, so that the safety switch is activated (see page 7).
	Plug the air purifier into a different outlet.
	Air purifier may be malfunctioning. Contact Customer Support
Air purifier makes an unusual noise while the fan is on.	Make sure the filter is properly in place with plastic packaging removed
	Replace the filter
	The air purifier may be damaged, or a foreign object may be inside. Stop using the air purifier and contact Customer Support. Do not try to repair the air purifier.
Airflow is significantly reduced.	Make sure the filter's plastic packaging is removed.
	Tap  to increase the fan speed.
	Leave at least 15 in / 38 cm of clearance on all sides of the air purifier.
	Replace the filter
Poor air purification quality.	Tap  to increase the fan speed.
	Make sure no objects are blocking the top or sides of the air purifier for proper airflow.
	Close doors and windows while running the air purifier.
	Make sure the filter is removed from its plastic packaging and properly in place
	Make sure the room is smaller than 45 m ² . The air purifier may not be as effective in larger rooms.
	Replace the filter

Problem	Possible Solution
The air purifier is producing an unpleasant odor.	Replace the filter
	Make sure that the air purifier is in a room where the relative humidity is less than 95% RH. Higher humidity levels may cause mildew to grow on the filter.
replace filter indicator is still illuminated after replacing the filter.	Reset replace filter indicator
replace filter indicator has not turned on within 8 months.	replace filter indicator is a reminder for you to check the filter and will light up based on how long the air purifier has been used. If you don't use your air purifier often, clean filter/replace filter in will take longer to turn on.
replace filter indicator turned on before 6 months.	replace filter indicator is a reminder for you to check the filter and will light up based on how long the air purifier has been used. If you don't use your air purifier often, clean filter/replace filter in will take longer to turn on.

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