

MEX

Purifina

P301

USER MANUAL

Multi-Layer True HEPA Air Purifier P301



Table of Contents

Package Contents	2
Specifications	2
Safety Information	3
Getting to Know Your Air Purifier	4
Controls	6
Getting Started	7
Using Your Purifier	8
About the Filter	10
Keeping Things Clean	11
Troubleshooting	14

Specifications

Power Supply	AC 220V, 50Hz
Rated Power	26W
Effective Range	17-30m²
Operating Conditions	Temperature: 14°F-104° F / -10°C-40°C Humidity: ≤ 95% RH
Noise Level	≤ 57dB(A)
CADR (Clean Air Delivery Rate)	200 m³/h
Weight	4.2/4.45 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

- 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.
- **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

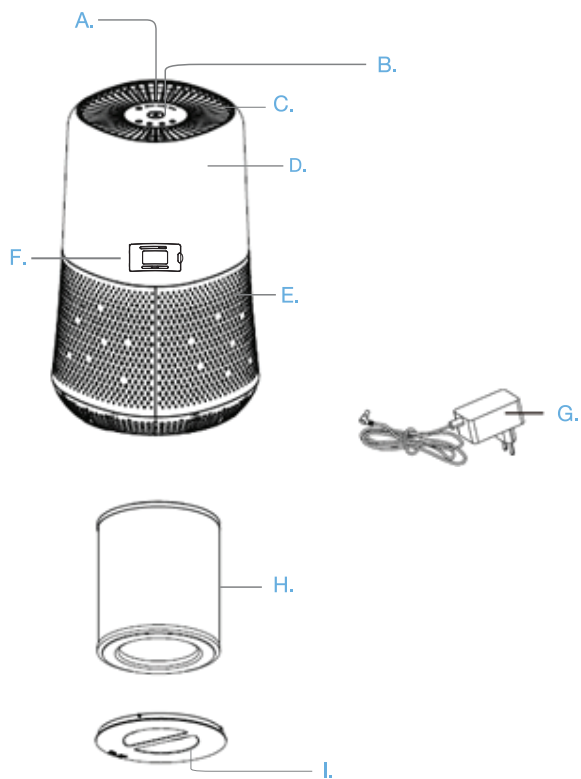
- Keep the air purifier near the outlet it is plugged into.
- Never place the cord near any heat source.
- Do not cover the cord with a rug, carpet, or other covering. Do not place the cord under furniture or appliances.
- Keep the cord out of areas where people walk often. Place the cord where it will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

READ AND SAVE THESE INSTRUCTIONS

GETTING TO KNOW YOUR AIR PURIFIER

Function Diagram

- A. Control Panel
- B. LED Display
- C. Air Outlet
- D. Main Body
- E. Air Intake
- F. Air Quality Sensor
- G. Power Cord
- H. Filter
- I. Filter Cover



GETTING TO KNOW YOUR AIR PURIFIER

LED Display

- A. On/Off Button

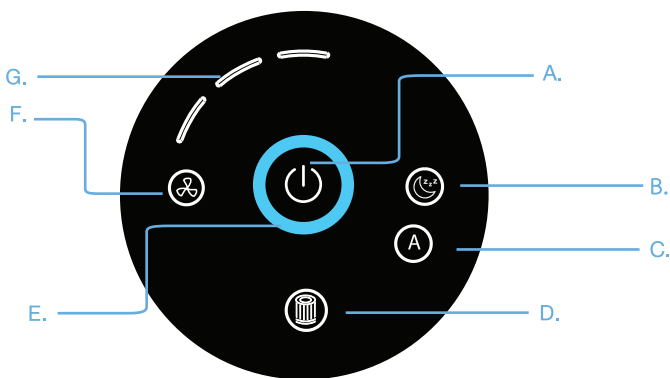
B. Sleep Mode Button

C. Auto mode Button

D. Filter reminder / Reset Button
- E. Air Quality Light Indicator

F. Fan Speed Button

G. Fan Speed Level



PM 2.5 INDICATOR

Particle size	Value ($\mu\text{g}/\text{m}^3$)	Air quality	Fan speed(auto)	Color grade
PM2.5	0-35	Very Good	Sleep mode	Blue
	36-75	Good	1	Green
	76-115	Moderate	2	Yellow
	>116	Unhealthy	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.

Cycles through low(I) , medium(II) , high(III)



3. Sleep Mode

Turns Sleep Mode on or off.



4. Auto Mode

Press the button to enter into auto mode, adjusts the fan speed automatically based on air quality.



5. Filter changing indicator

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

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. (Figure 1.4)
5. Replace the filters after rotating the filter cover anti-clockwise.
and close filter cover by rotating it clockwise. (Figure 1.5)

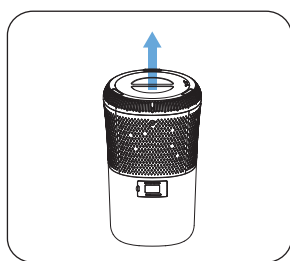


Figure 1.1

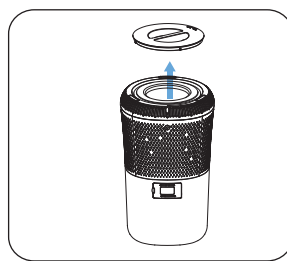


Figure 1.2

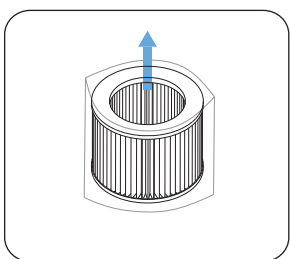


Figure 1.3

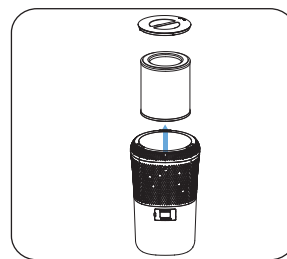


Figure 1.4

Note:

- 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.

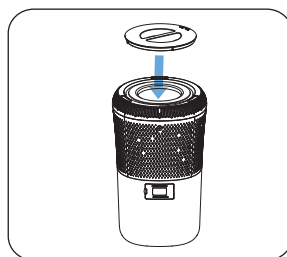


Figure 1.5

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.

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

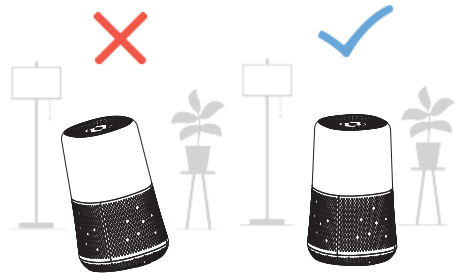


Figure 2.1

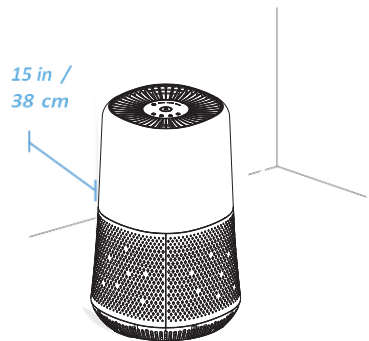


Figure 2.2

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
Blue	Very Good	Sleep mode
Green	Good	1
Yellow	Moderate	2
Red	Unhealthy	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 Blue .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.

ABOUT THE FILTER

The True HEPA Combination Filter uses a 3-stage filtration system to purify air.

A. Nylon Pre-Filter

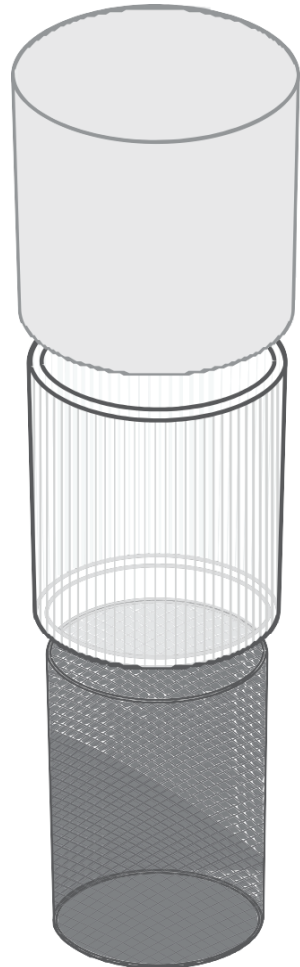
- Captures large particles such as dust, lint, fibers, hair, and pet fur.
- Maximizes the life of all layer of filter by protecting it.

B. 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.

C. 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. [Figure 3.1]
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 3 seconds.
4. The light will turn off after the filter indicator is successfully reset

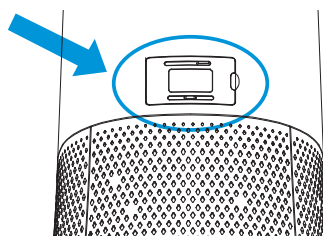


Figure 3.1

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]

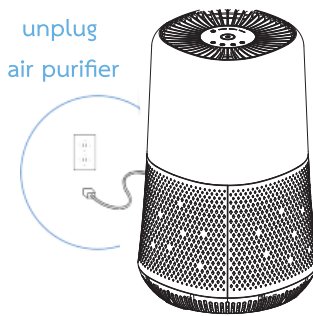


Figure 4.1

2. Remove the old filter. [Figure 4.2]

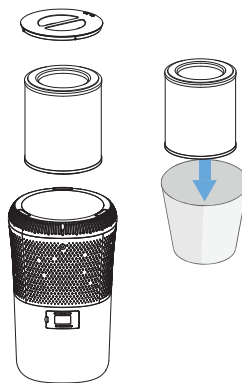


Figure 4.2

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

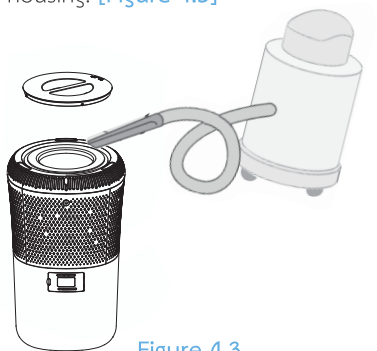


Figure 4.3

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

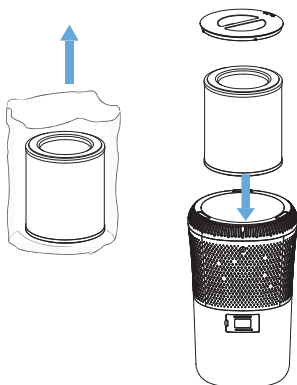


Figure 4.4

5. Replace the filter cover onto the housing. [Figure 4.5]
6. Plug in and turn on the air purifier.
7. Press and hold  for 3 seconds to reset.

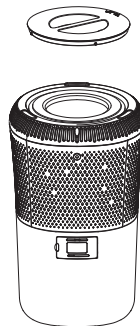


Figure 4.5

TROUBLESHOOTING

Problem	Possible Solution
Air purifier will not turn on or respond to button controls.	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 30 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.



PEN K INTER TRADING CO., LTD.

HEAD OFFICE : 1000/63-64 PB TOWER. 16th Floor. Sukhumvit 71 Road, North Klongtan,
Wattana, Bangkok 10110 TEL 0-2391-0919 FAX 0-2391-1141

SERVICE CENTER : 63/3 Moo 6 Soi Suksawat 76, Bangchak, Phra Pradaeng, Samut Prakan 10130

TEL. 0-2817-8999 FAX : 0-2464-1600 E-Mail : service2@penk.co.th

SALES OFFICE : TEL. 0-2713-1100