

komma.kr

# User Manual

Ver. LOV-PACK-ENGLISH-202101

## Contact

Company Address :

230, Pangyoyeok-ro, Bundang-gu,  
Seongnam-si, Gyeonggi-do, Republic of  
Korea. 13493

Company Name :

KOMMA inc.

Email :

hello@komma.kr

# Löv Air Purifier User Manual

---

# HELLO :)



Thank you for buying our product.  
We suggest you to read this user manual before you use Löv.  
If you have any further questions even after reading the user manual, please contact us using the QR code on the right to be directed to our homepage.  
We hope you use our prouct with joy and excitement.



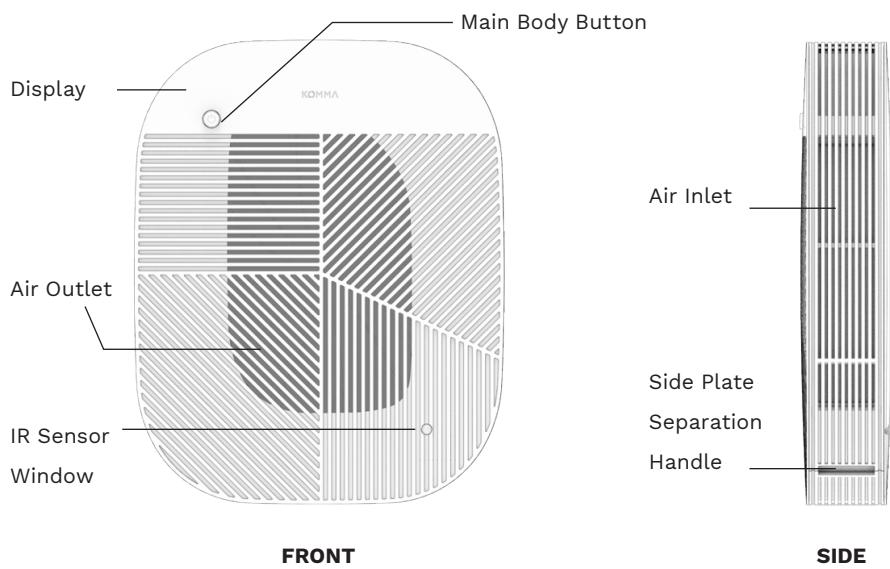


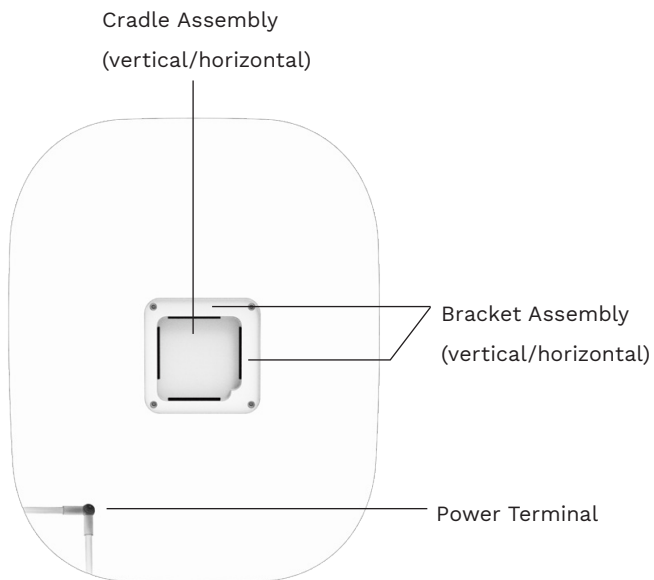
# Index

Components and Names of Each Part	04
Installation Guide	08
How to Use	12
Filter Replacement	16
Storing and Cleaning	18
Checklist Before Malfunction Report	20
Product Warranty	22
Product Specification	23

# Components and Names of Each Part \_\_\_\_\_

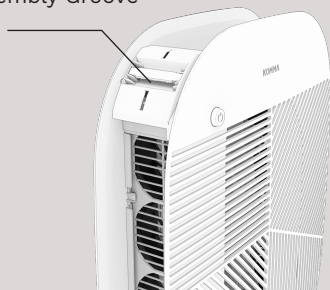
## Main Body.



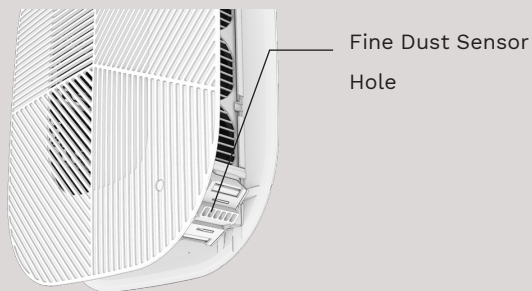


**BACKSIDE**

Side Plate  
Assembly Groove

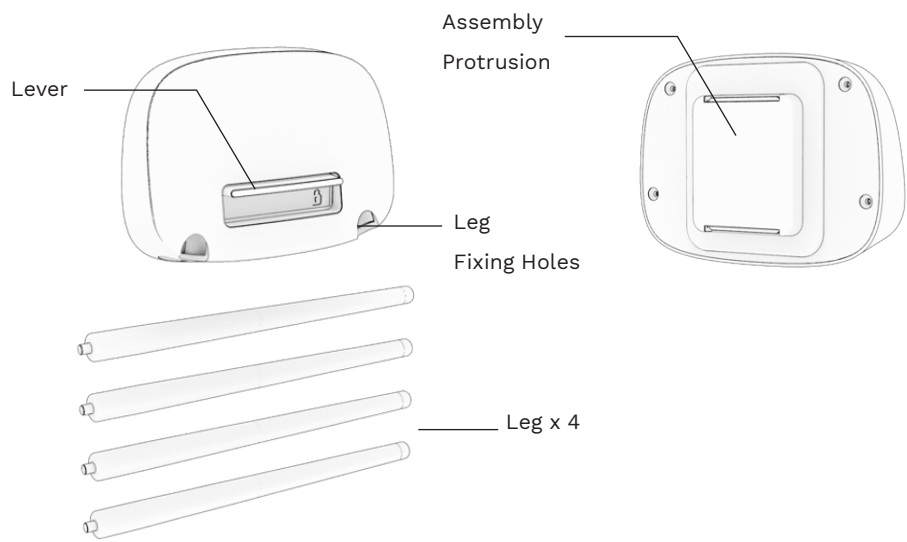


**INSIDE**



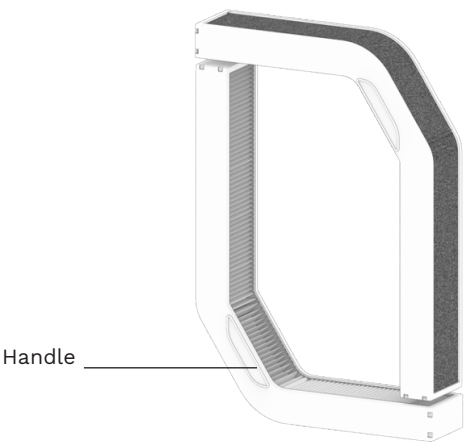
# Components and Names of Each Part \_\_\_\_\_

Cradle (Sold Seperately).



## Filter.

\* Inserted to the Main Body

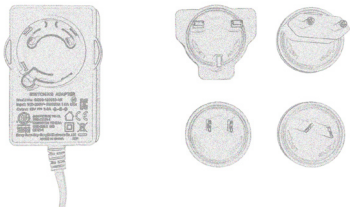


# Additional Components.

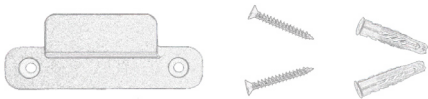
Remote Control



Adapter and Plug  
\*one plug type will be included



Bracket, Screws and Anchors



User Manual, Bracket installation guide, Flat wire sticker



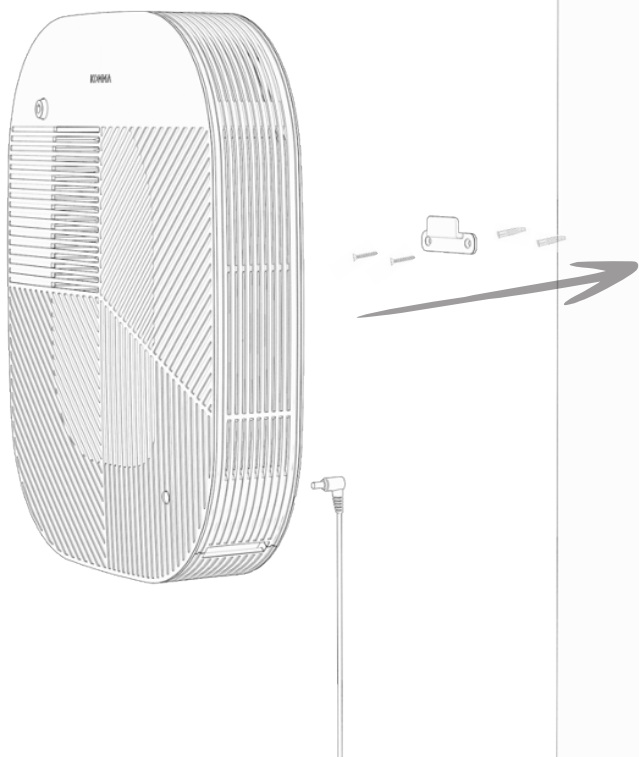
Violation of the precautions marked with this mark may cause electric shock, fire, breakdown, leakage, damage, personal injury, and property damage.

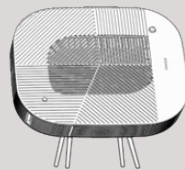
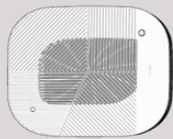
So please check it before you use this product and Keep this manual for the duration of use.

\*Manual Download : [komma.kr](http://komma.kr)



Wall Mounted Type.



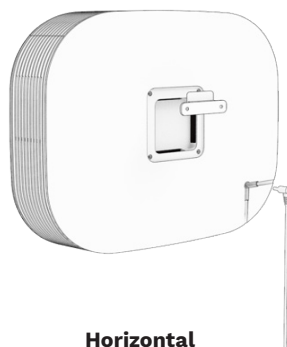


\* This product can be installed as the following 4 types.

\* Install according to the up / down directions indicated in the figure for each type.



**Vertical**



**Horizontal**

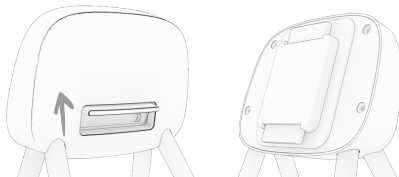
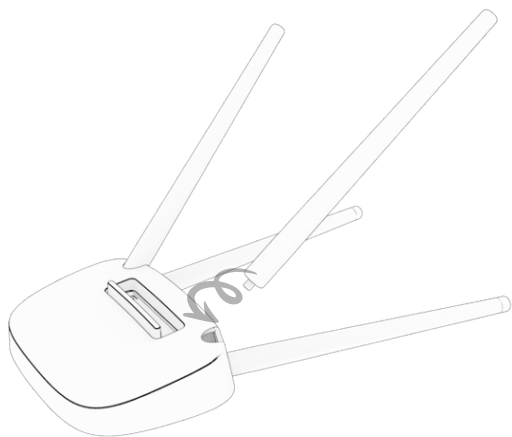
1. Place the bracket installation guide where you want to install the product and mark the screw installation location.
2. (In case the durability of the wall is weak) Make a hole in the corresponding location and install the anchor.
3. Place the bracket at the corresponding location and install the screw to fix.
4. Assemble the adapter and plug and connect the adapter to the power terminal on the back of the product.
5. Install the bracket assembly on the back of the product by hanging it on the installed bracket.
6. Connect the plug to an power outlet.
7. You can fix wires neatly by using a Flat wire sticker.

\* Take painting or the durability of the wallpaper into account when deciding on use.

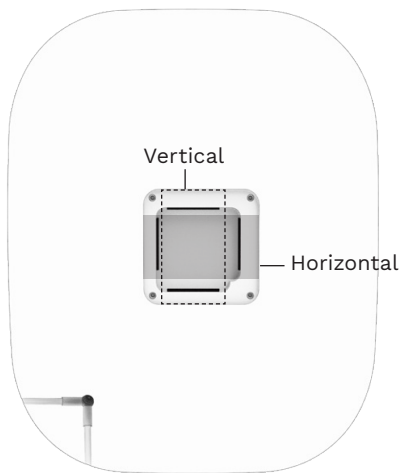
KOMMA inc. is not responsible for any damage to the wall when the sticker is removed.

## Standing Type.

# 10



1. Tighten each of the 4 Pillars by turning them clockwise into the leg fixing holes of the Cradle head until they stop naturally.
2. Insert the cradle assembly protrusion into the cradle assembly on the back of the product and pull up the lever to assemble the cradle and the product.
3. Assemble the adapter and plug, and connect the adapter to the power terminal on the back of the product.
4. Connect the plug to the power outlet.



## Uninstallation.

Please follow the installation method in reverse order.



# Precautions on Installation.

When installing a standing type, install it on a sturdy and horizontal floor.

Do not install the product near objects that produce heat or are sensitive to heat, inflammable materials, in a place exposed to a lot of moisture, oil, smoke, metallic dust, direct sunlight, water (rainwater, etc.), or where gas may leak.

If the wall's durability is strong enough, the installation of anchors can be omitted. We recommend contacting the building's manager or contractor to get advices on this matter.

Please install and use a sufficient distance from the surrounding area.

- When using Wall mounted product; top, bottom, left and right: 10cm or more / Front: 60cm or more
- When using Standing type product; top, left and right: 10cm or more / Front: 60cm or more

Keep a distance of 2m or more from electronic products such as TV, video and audio.

Install in the correct up/down orientation for both vertical and horizontal types.

When assembling the cradle leg, do not turn it with too much force after it has stopped naturally.

To maintain the binding capacity, do not frequently disassemble and assemble the cradle legs.

Discard the plastic bag immediately, as it may cause choking by clogging the nose or mouth due to the act of wearing it on the head by children.

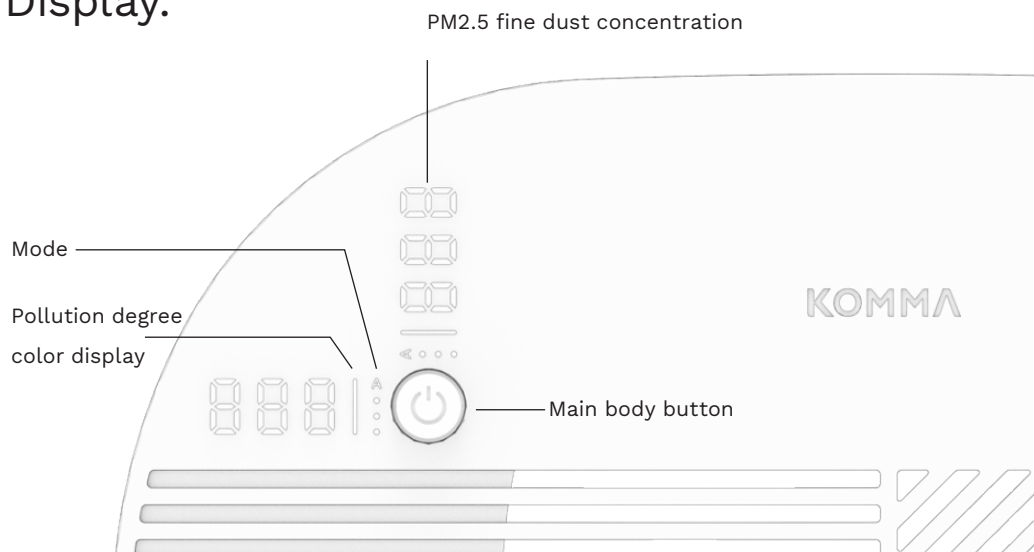
When moving/transporting, be sure to separate the adapter from the main body.

When moving to change the installation method or location, hold the body with both hands.

When installing the product as a wall-mount type, please be careful about falling accident during the installation process.

# How to use

## Display.

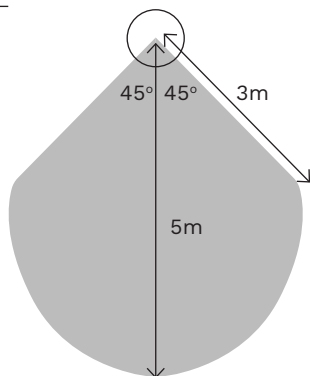


# 12

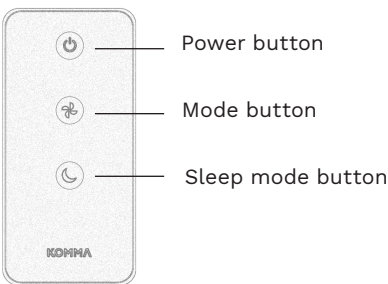
## ON/OFF and how to change MODE.

1. Press the main body button.
2. After measuring the fine dust concentration for 10 seconds, the display operates normally.
3. Press the main body button briefly to change the MODE.
4. Press and hold about two seconds the main body button to turn off the product.

# Remote control.



\* Remote control angle for use



# Mode Instruction.

AUTO MODE		
PM concentration	Stage	Degree color
0 - 10	1st : Energy Saving mode	Blue
11 - 25		Green
26 - 100	2nd : Refreshing Air mode	Yellow
101 - 999	3rd : High Performance mode <sup>1)</sup>	Red

- Stage: The higher the stage is, the stronger the wind blows.
- Auto mode: The driving stages is automatically adjusted according to the concentration of fine dust.
- Sleep mode: To prevent glare, all displays except the pollution degree color display are turned off and driven in the first stage. About 9 hours after entering sleep mode, it automatically returns to the previous mode. (mode available only with the remote control)
- 1) 3rd stage: This unusual situation is when PM2.5 concentration is more than 100. In order to quickly purify the air and lower it to a normal level, it may generate some noise with high purification performance.
- \* The number of fan drive stages and color display in auto mode changes 2 to 4 seconds after entering the standard range value.
- \* The minimum value of the concentration value is 3 to reflect the limit of the resolution of the fine dust sensor. Anything that is not displayed below 3 is not a malfunction, so please use it with confidence.



- 
- » This product is not intended for use by people (including children) who lack physical, sensory or mental abilities, or who lack experience and knowledge to safely use the device without supervision or instruction. The children or elderly should not use the product independently, and for safe use, use it under the supervision of a person who has read the user manual.
  - » Do not artificially apply excessive impact or pull on the product.
  - » Be careful not to injure children by them putting fingers into the Air Inlet or Outlet.
  - » If foreign substance enters the Air inlet, it may escape through the lower Outlet and cause injury.
  - » When mounting and using the product, make sure that children do not kick or push it.
  - » When moving the product, lift and move it, don't drag it.
  - » Do not climb or place objects (laundry, candles, cigarette lights, dishes, chemicals, metal, air fresheners, etc.) on the product.
  - » Do not put the product in water, and do not use it in an environment where water may splash or become submerged.
  - » Do not tilt or turn over the main body while the power plug is plugged in.
  - » If gas (city gas, propane gas, etc.) leaks in the place where the product is being used, do not touch the product or power plug, and use and operate after complete ventilation.

# Precautions on Power.



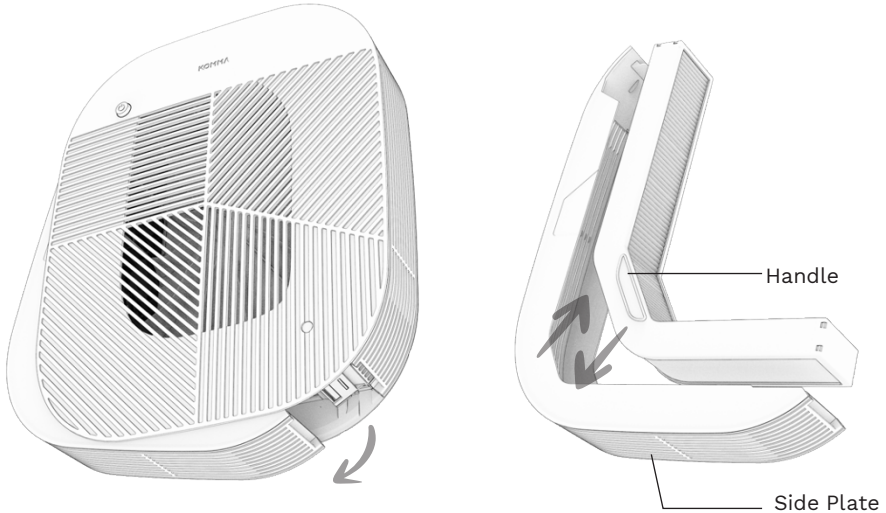
- » Use a dedicated adapter that is not modified, repaired, or damaged.
- » Do not touch the power plug or the product with wet hands.
- » When connecting the power plug, make sure the wires are facing down.
- » Do not disconnect the power plug while the product is operating.
- » If water gets into the power supply, remove the power plug and dry completely before use.
- » When removing the power plug, do not pull out the power plug (wire), but hold the adapter body.
- » Do not forcefully bend, pull, twist or tie the power plug. Also, do not place heavy objects on them, insert between them, or push them toward the back of the product.
- » Insert the power plug all the way into the power outlet so that it does not shake.
- » Do not run adapter wire under carpets. Do not cover adapter wire with throw rugs, runners, or similar coverings. Do not route adapter wire under furniture or appliances. Arrange adapter wire away from traffic area and where it will not be tripped over.
- » Shut off the power when not in use for a long time or when thunder or lightning strikes.
- » If the product(including the power adapter) must be repaired, do not repair or modify it by yourself. Request repair or replacement through the place of purchase or the website of Komma.



# Filter Replacement

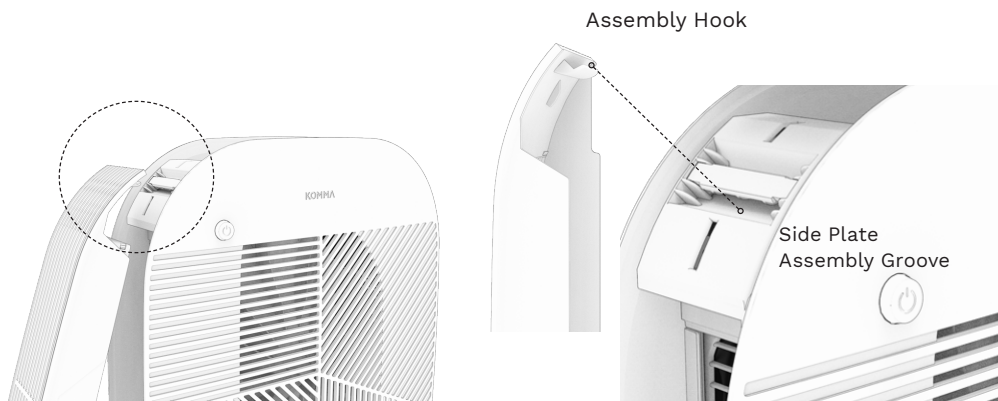
---

## Filter Replacement Method.



1. Separate the side plate from the main body using the handle for removing the side plate.
2. Separate the filter from the side plate using the filter handle.
3. Fit the new filter with the side plate according to the direction.
4. Hook the assembly hook of the side plate to the groove to assemble the side plate of the main body. Assemble according to the direction.

\* When the side plate is removed to replace the filter, the product will automatically be turned off and will not be turn on. This is designed for safety and is not a malfunction, so please use it with confidence.



## Recommended Replacement Cycle.

6 ~ 12 Months

## Where to Buy.

[komma.kr](http://komma.kr)



## Precautions on Filter Management.

Do not wash filter with water. It may cause filter failure and loss of air purification ability.

If the filter smells due to long use or using in a strong odor environment, replace or clean the filter before use.

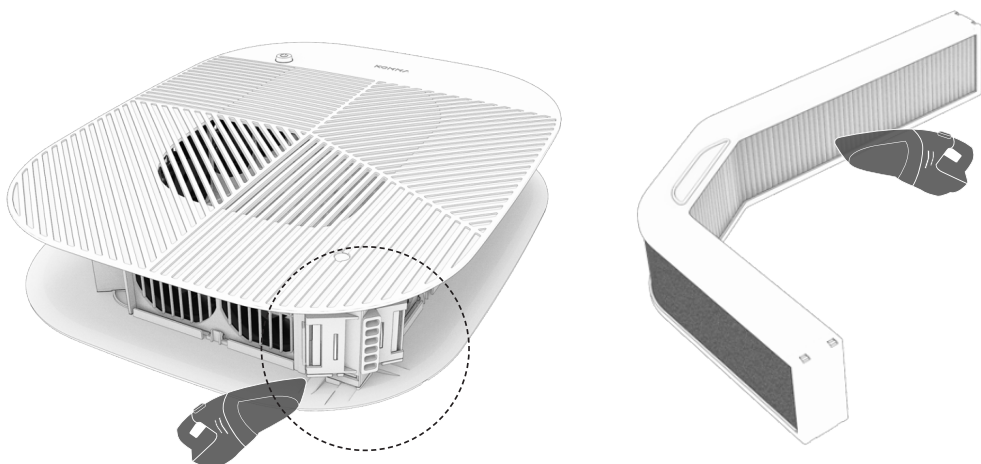
---

## How to store the product.

1. Stop the air purifier and disconnect the main body, adapter, plug and power outlet.
2. Clean the body of the air purifier clearly.
3. When storing for a long time, keep it well wrapped with a wrapper to prevent dust or foreign substances from entering the product.

## How to clean the main body.

1. Soak a soft cloth with lukewarm water and wring it tightly, then wipe the outside of the air purifier.
2. Remove the side plate to clean the fine dust sensor hole, using a vacuum cleaner to inhale the dust.



fine dust sensor hole

## How to clean the filter.

Separate the filter from the main body in the same way as when replacing it and use a vacuum cleaner to inhale the dust.

## Recommended Cleaning Cycle.

Body: 3-6 months

Filter: Once every 2 months

## Precautions on Storing or Cleaning.



Do not place heavy objects on the product.

Do not store in humid or exposed places.

Do not store for a long time at temperatures under zero or above 60 degrees Celsius.

Turn off the power when cleaning, and clean when the fan stops rotating.

Do not spray water directly on the product or wipe it with benzene, thinner, alcohol, or acetone.



# Checklist before Malfunction Report

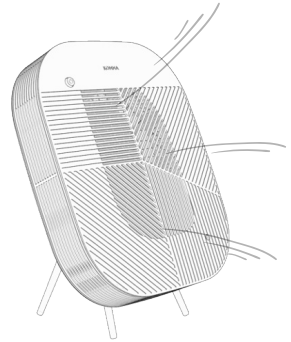
- \* If you think there is something wrong with the product, please take the following actions first
- \* If the failure persists despite the following actions, please request repair through the place of purchase or through the homepage of KOMMA.

## It does not turn on.

- » Please reinstall the product.
- » After checking that the power plug is properly plugged in, try turning on the air purifier again.
- » Try a different power outlet

## The wind is too weak.

- » Because the product is designed with a wide discharge part, the wind discharged from the air purifier, not the fan, is not concentrated strongly but spreads widely. Therefore, the strength of the wind may be felt weak in the first and second stage, but this is not a malfunction. This occurs because of the wind dispersed in the 'wide outlet.'



## Remote control is not working.

- » Try changing the battery.
- » Remove any obstacles between the IR sensor window and the remote control and try operating within 3m.

## The product seems to smell.

- » At the first use, it could have an odor due to the delivery process, but it disappears after 3 hours of use.

## Air volume does not change depending on cleanliness.

- » Set the air volume on "Auto" mode. When the air volume is set to 1/2/3 stage or operates in sleep mode, the wind speed does not change automatically.

## There is no color change from red.

- » After cleaning the fine dust sensor hole, try turning on the air purifier again.
- » During initial operation after delivery/installation of the product in winter, dew condensation occurs inside the sensor due to the difference in indoor/outdoor temperature, and pollution degree color display may be temporarily illuminated in red. In this case, it disappears after 1 to 2 hours of driving during the initial operation, so use it with confidence.
- » Do not place scent-producing devices such as humidifiers or diffusers nearby.
- » Check the filter replacement cycle.

## There is no color change from blue.

- » If the air is clean in an enclosed space, the good level can be consistently displayed. It is normal if there is a change in density when A4 paper is held closely to the dust sensor and torn several times, or produce dirt by rubbing the torn parts.

## Cleanliness is different from other measuring instruments.

- » The measurement values of the fine dust sensor are different from each other because the calibration and correction methods are different according to the standard measuring device and national standards. The product is calibrated and enhanced according to its own average standard, referring to the main standard of the world as well as the main household measuring instrument products. Therefore, the difference in cleanliness with a specific measuring instrument is not a malfunction, so please use it with confidence.

## It's not working with the error sign.

- » For safety, if the side plate is separated from the main body or assembled incompletely, the "Err" mark appears and the product does not operate.
- » Make sure that the side plates are fully assembled on the body.



If it is the case of malfunction due to manufacturing defect, we will repair it free of charge for one year from the date of purchase.

In the following cases, repair fees may be incurred even during the warranty period.

- » In case of malfunction due to disregarding the precautions specified in the User Manual
- » In case of malfunction due to natural disaster
- » If the user arbitrarily modified or repaired the product



Model Name	LOV01-2101 series
Weight	7.7 lbs (Body) / 1.1 lbs (Cradle)
Area of Use	200ft <sup>2</sup>
Rated Voltage	12VDC 3A (100~240V All AC Plug Type Adaptable)
Color	Cream White / Knit Gray / Light Charcoal