

IB-200-LA502C-02



LIFAair

LIFAair International Limited

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www.lifaair.com Designed in Finland

LA502C Smart Air Purifier

Please read the user manual before using the product, and do keep securely for future reference.

Warning: Before first time use, you must take out all HEPA-filters and remove the moisture proof protective bag on the activated carbon barrel.

Thank you for selecting LIFAair! You are about to enjoy superior Finnish technology and innovation for quality living.

Important safety information 

- Only use attachments/accessories specified by the manufacturer.
- Keep this apparatus away from children to avoid accidents.
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and maintaining shall not be made by children without supervision.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Please ensure that the machine stands upright, never stand obliquely or upside down when in use.
- Unplug this apparatus when unused for a long period of time.
- Do not use this apparatus in room with large temperature difference to avoid water condensation inside.
- Protect the power cord from being walked on or pinched .
- Please turn off and unplug this apparatus before moving, cleaning or replacement of filter.
- Never open power adapter to avoid electric shock or void of warranty.
- Do not use this apparatus near high temperatures and humidity such as bathrooms.
- For personal safety and optimum use of product, never sit on or put things on it.
- Do not put objects into the grill, the movable parts, the air inlet and outlet.
- Do not place the product directly under the airconditioner to prevent condensed water droplets.
- Refer all servicing to qualified service personnel. Service is required when the product is damaged. For example, power-supply cord or plug is damaged, liquid is spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or was dropped.
- To prevent electric shock, be sure to follow instructions on care and maintenance.
- that the appliance is only to be used with the power supply unit provided with the appliance.
- that the appliance must only be supplied at safety extra low voltage corresponding to the marking on the appliance.

Packing list



Air purifier main unit

- Air purifier main unit×1 Activated carbon barrel×2 HEPA filter×2 Power cord×1
 Power adapter (for main unit) ×1 Instruction manual×1 Warranty card / certificate×1



Activated carbon barrel (the outer surface is prefilter, use inside main unit)



HEPA filter (use inside main unit)



Power adapter (for main unit)



Power cord



Instruction manual
Warranty card / Certificate

Main unit



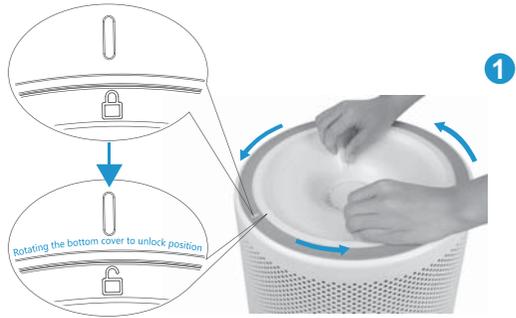
- ① Touch control surface: to change wind speed and enter into auto mode and manual mode.
- ② Working status / power indicator

Monitoring controller not connected
Green light slowly flashing: minimum wind speed
Green light rapid flashing three times: enter into manual mode
Green light remains steady: operating
White light:
① Rapid flashing three times in the first time: enter into auto mode preset wind speed status.
② Rapid flashing three times in the second time: ensure preset wind speed and enter auto mode

- ③ Air intake
- ④ DC power connector (connect to power adapter)
- ⑤ Bottom cover

First installation

3



1

Cover the ground with a layer of soft towel or any protective pad, flip the main unit upside down while rotating bottom cover to unlock. (Make sure that DC power is turned off)

2



Remove the bottom cover

3



Hold the top of HEPA filter by hands and lift to remove

4



Open the protective bag to find the side handle of activated carbon barrel, take out the carbon barrel (Repeat the same action for the carbon barrel and filter at the bottom)

5



Remove the protective bag on the carbon barrel

6



Put back the HEPA filter into the carbon barrel

First installation

4



7

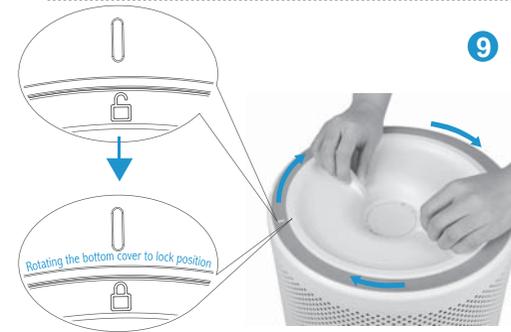
Put the carbon barrel and filter combination back into the main unit and gently shake it in place (Repeat step 6 and 7, and put the second layer of the carbon barrel and filter combination into the main unit).

8



Close bottom cover

9



Lock bottom cover (be sure to rotate clockwise to lock position)

10



The installation is complete. Stand the main unit top up

Connect the power supply



Remove the protective strip on the DC power connector of main unit, take out the power cord and connect to the power supply.
In the first time use, the product default is in auto mode (factory setting is 50% air volume, if the user has finished manual setting, it will be the setting before power off.).

Correct positioning

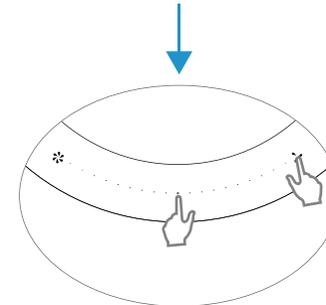
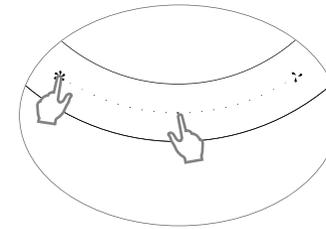
In order to optimize the best use from the air purifier, please ensure that air inlets should maintain a certain distance from the wall and other obstructions.



Note: The pictures in this manual are schematics and may slightly differ from final production, therefore defer to product.

- * This product have auto mode and manual mode, it can satisfy the requirements in different occasions.
- * In the first time use, the product default is in auto mode (factory setting is 50% air volume, if user has finished manual setting, it will be the setting before power off).
- * This product has memory function, it can automatically remember the mode air volume before power off.

Auto mode



Auto mode:

1. Manually adjust wind speed to minimum air volume (green LED light is in breathing status), it will automatically return to preset wind speed after 30 seconds.
2. Manually adjust wind speed to other air volume, it will automatically return to preset wind speed after 20 seconds.
3. In the first time use, the product default is in auto mode (factory setting is 50% air volume, if user has finished manual setting, it will be the setting value before power off).

Adjust preset wind speed under auto mode

1. Steps of preset purifier wind speed are as follow
 - a. Manually adjust it to minimum air volume (green LED light is in breathing status), press and hold “❄️” and “⦿” icon for about 2 seconds at the same time, after white LED light flashes three times, green light remains steady.
 - b. Operate the touch control surface on the main unit to adjust purifier to an appropriate wind speed (you need to finish this operation before green LED light rapidly flashes three times under 10 seconds, or it will automatically switch to manual mode).
 - c. Press and hold “⦿” and “❄️” icon for about 2 seconds at the same time, after white LED light flashes three times, green light remains steady, so you have checked with auto mode wind speed setting.
2. User can use monitoring controller of LIFAair product to enter into auto mode wind speed setting.

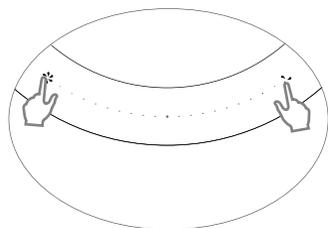
Switch manual mode to auto mode

Please finish the above three steps about presetting purifier wind speed adjustment, the product enter into auto mode.

Note: Due to product updates and software upgrades, the description here may not match the user interface therefore defer to product.



Manual mode



Manual mode:

1. Manually adjust it to minimum air volume (green LED light is in breathing status),
2. Press and hold “❄️” and “↻” icon for about 2 seconds at the same time, after green LED light flashes three times, green light remains steady, the purifier enter into manual mode.

Under manual mode, users can touch purifier to adjust wind speed according to personal preference

Switch auto mode to manual mode

Please finish the above two steps about manual mode adjustment, the product enter into manual mode.

Filter replacement (Make sure that the main unit stops running, un-plug the power cord and then clean or replace the filters)

User can pair the purifier main unit with monitoring controller (LAM01/LAM01a/LAM02) of LIFAair product to check the use of filter whether need to clean and replace the filter.

Clean the prefilter



Clean the prefilter, take out the two activated carbon barrels, clean it outdoors using a dry cleaner equipped with brush. Clean the dust on the outer surface of carbon barrel. Upon completion of cleaning, put carbon barrels back into the main unit. User can reset the carbon barrels by pairing the purifier with monitoring controller of LIFAair product (LAM01/LAM01a/LAM02).

Note: Do not use a wet towel to clean the prefilter, in order to avoid clogging the prefilter.

Specification

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Product Name: Smart Air Purifier

Product Type: LA502C

Clean Air Delivery Rate for particle (CADR particulate matter): 450m³/h

Cumulate Clean Mass for particle (CCM particulate matter): P4 level

Clean Air Delivery Rate for formaldehyde (CADR formaldehyde): 240m³/h

Cumulate Clean Mass for formaldehyde (CCM formaldehyde): F4 level

Formaldehyde Removal Efficiency: high efficient level

Particle Removal Efficiency: high efficient level

Noise: ≤66dB (A)

Application area: 31m² ~54m²

Note: for application area, it is in accordance with the national standard GB/T18801-2015 calculated based on the value of CADR for particle. Performance data above are in accordance with GB/T18801-2015 tested by the third-party laboratories by using particular soot particles or gaseous pollutants as targeted pollutants.

Troubleshooting

Purifier not working?

Please check whether the power cord is connected correctly

Please check whether the purifier is at minimum wind speed

Please check whether the bottom cover is in the lock position

Running noise?

Please check whether the filter is installed

Please check whether the protective bags of the carbon barrel have been removed



Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.



Correct disposal of this product. This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.