

BROAD
Combats
Pollution



BROAD CLEAN AIR 400-677-6666



AIRPRO MASK

BROAD Clean Air Product AirPro Collection

Filter PM2.5 by 99.9%

Protection for renovation workers,
welders and miners against silicosis,
Prevention of cross-infection in hospitals,
Protection for joggers against exhaust fumes.

Model : FB2



Auto particle-filtering respirator
Standard: GB2626-2019 KN95

 BROAD CLEAN AIR TECHNOLOGY
远大洁净空气科技有限公司

Sales: 400-677-6666 Service: 400-883-9333
www.broadair.net BROAD Town, Changsha, China

AIRPRO MASK

Get rid of air pollution in any polluted environment

Today, there are many kinds of wearable products in the world to counter dirty air, but few of them are truly useful. The BROAD AirPro Mask is an ultra-light rechargeable HEPA filter that everyone can afford. It can filter PM2.5 by 99.9%, protecting people from air pollution anywhere. In addition, it can increase breathing volume, and make people feel more refreshed and energetic. The compact BROAD AirPro Mask provides a shelter from the smog, and can be relied on by miners, construction workers, and others who work in a polluted environment. It can also protect medical staff from infectious diseases, and offers great hope for respiratory patients



Onsite work

Welders
Miners
Renovation workers



Hospitals

Doctors
Nurses
Respiratory patients



Sports

Running
Cycling
Fitness & Exercise

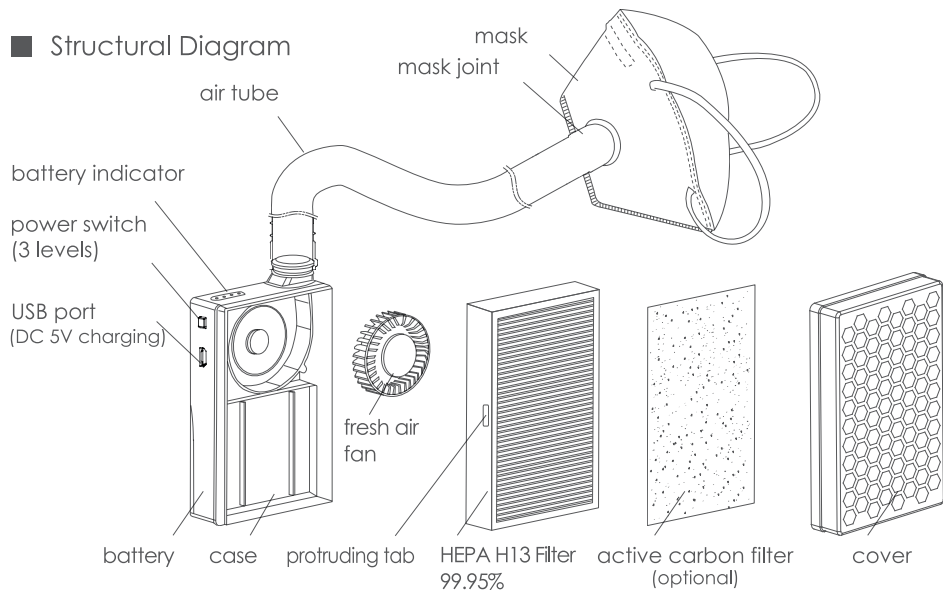


Smoggy Days

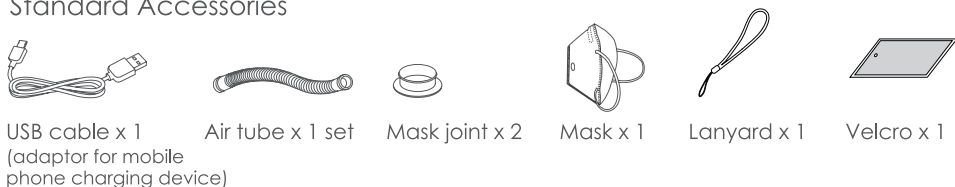
Outdoors
Indoors
In-vehicle



Structural Diagram



Standard Accessories



Troubleshooting

No.	Problem	Cause	Solution
1	Insufficient air volume	The HEPA filter is blocked	Replace the HEPA filter
2	The fan does not work	The fan or circuit board is damaged, the battery is dead, or the battery separation film is not removed	Repair or replace it, charge the battery or remove the battery separation film
3	Charging failure	The circuit board or USB cable or adapter is damaged	Replace or repair it
4	The HEPA filter does not fit	The HEPA filter is backward	Put the protruding tab side upwards
5	The air tube is leaking	The air tube is aged or broken	Replace it

FCC STATEMENT

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Parameter Table

Item		Level 1	Level 2	Level 3
Air Volume	cfm	1.2	1.8	2.4
Power	W	0.6	0.9	1.3
Noise	dB(A)	27	30	33
Battery	3.7V lithium battery			
HEPA Filter Efficiency	Filter PM2.5 by 99.9%			

Air Volume Adjustment

(press the power switch for 2 secs to turn on)

- Remove the battery separation film before use for the first time
- Level 1 and Level 2 are for daily use
- Level 3 for physical labor and sports
- Suggestion for first time wearing: run the AirPro for 1~2 hours to sufficiently clean out before wearing (with air tube and mask connected)

Mask Replacement

- Prepare a new mask and draw a $\Phi 12\sim 14\text{mm}$ circle on the left or right side near the nostril
- Fold the circle in half and cut the hole with scissors
- Connect the mask to the mask joint and air tube

Regular Wearing Method

- Attach the AirPro to the lanyard and hang it on your chest, put on the face mask with the air tube connected
- When the outdoor temperature is low, the main unit should be put in the pocket or hung on the chest to reduce the discomfort caused by cold air
- You can also remove the lanyard from the Velcro and attach the Velcro to your helmet for easier work

HEPA Filter Replacement (after shutdown and power off)

- When the air volume is less than 70% of the HEPA filter, the HEPA filter needs to be replaced
- Replace the HEPA filter: Open the cover, take out and replace the HEPA filter. The HEPA filter should be replaced after 500 hours of use. When installing the HEPA filter, the protruding tab must point upward, otherwise the HEPA filter will not fit
- Activated carbon is useful for absorbing toxic chemical fumes or gas, but it is very thin and easy to saturate. It should be replaced after 100 ~ 200 hours of use. For painters and renovation workers, replace every 2~5 days
- The mask needs to be cleaned or replaced if it is dirty

Warranty

- 1-year warranty from the date of purchase. For problems caused by design, manufacturing or transportation from factory, free repair or replacement will be provided
- If the user is unable to provide a valid proof of purchase, the warranty period should be extended by 3 months from the date of production shown on the unit
- If the AirPro was damaged due to inappropriate use or storage, or the sticker was torn off, there will be a charge for repair

Maintenance

- Replace the HEPA filter when needed
- Keep the AirPro away from liquid, and avoid exposure to rain
- Avoid hitting, dropping or impacting the AirPro
- Design life: 20 years (the bearing may need to be replaced during this period)

Quality Certificate/ Warranty Card

Name: AirPro Mask

Model: FB2

Serial Number:

Inspector:

Date of Purchase:

Shop:

Seller:

