




Airdog X3


GUIDE

Silicon Valley Air Expert


Warranty

The Company warrants, to the original purchaser only, this product to be free from defects in workmanship and materials under normal use and service (all except human matters) for 1 year from the date of receiving.

 Airdogpro
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 Customer Service : support@siliconvalleyairexperts.com

 Official Website : <http://airdogusa.com/>



Scan QR code for more Video Instructions
(Airdog Youtube channels)



Please Recycle



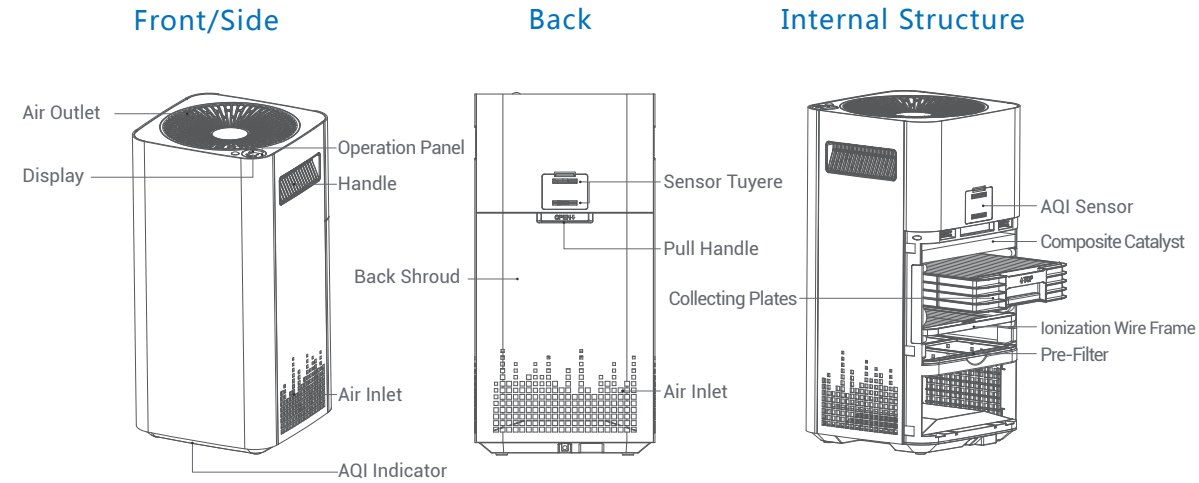
Purification Theory



Packing List

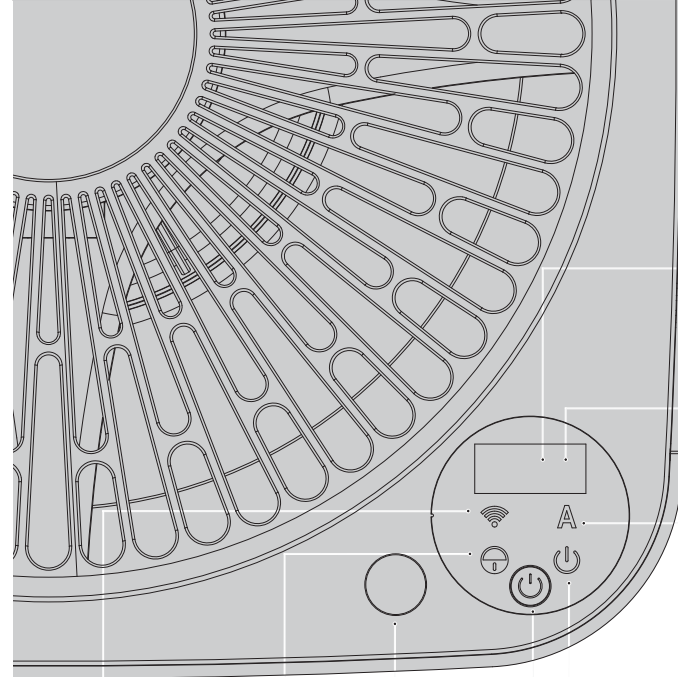
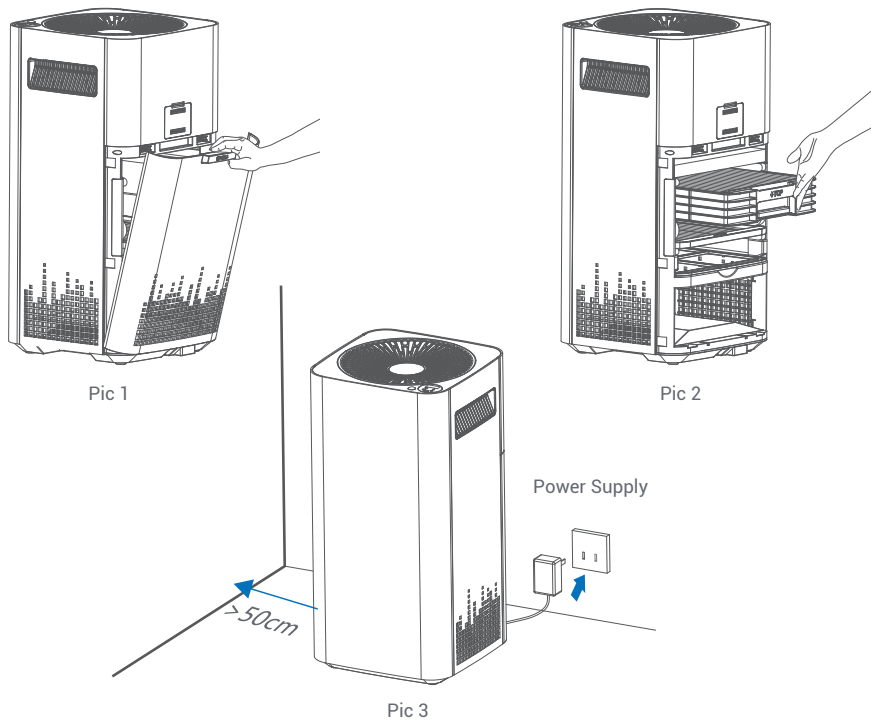
Machine×1 Collecting plates×1 User Manual×1

Components



Installation Guide

1. Take the collecting plates out of the foam box (If any styrofoam packaging pieces are on the plates, blow or brush them out before installing the collecting plates);
2. Use the pull handle to open the back shroud (Pic 1);
3. Insert the collecting plates in the orientation described on the label (Pic 2);
4. Close the back shroud and place the air purifier in an open location to achieve the best cleaning effects.



Operation Instruction

Sleeping Mode Indicator

Shows "-" on sleeping mode, all other indicators are off, running on low speed mode.

Wind Speed Indicator

Shows L1~L4 to indicate low, middle, high speed and turbo.

Auto Mode Indicator

1. Adjusts wind speed according to AQI.
2. Runs on sleeping mode at night automatically. When people pass by, AQI indicator will be on as a night light. (*For some models.)

Power Indicator

Indicator lights up when the power is on.
Indicator light is off when the power is off.

Operation Button

1. A short press turns the power ON.
A long press (over 3 sec) turns the power OFF.
2. When power is ON, each short press cycles through auto-mode (default), low speed, middle speed, high speed, turbo and sleep mode. Check indicator lights to understand each operation mode.
3. Long press (5~10 sec) until air purifier is ON, WiFi indicator blinks quickly, WiFi connection starts.
4. Long press when air purifier is ON to reset (clear the "-c-" sign) .

WiFi Indicator

Off: no connection
Quick Blink: start to connect
Slow Blink: connecting now
On: connect successfully

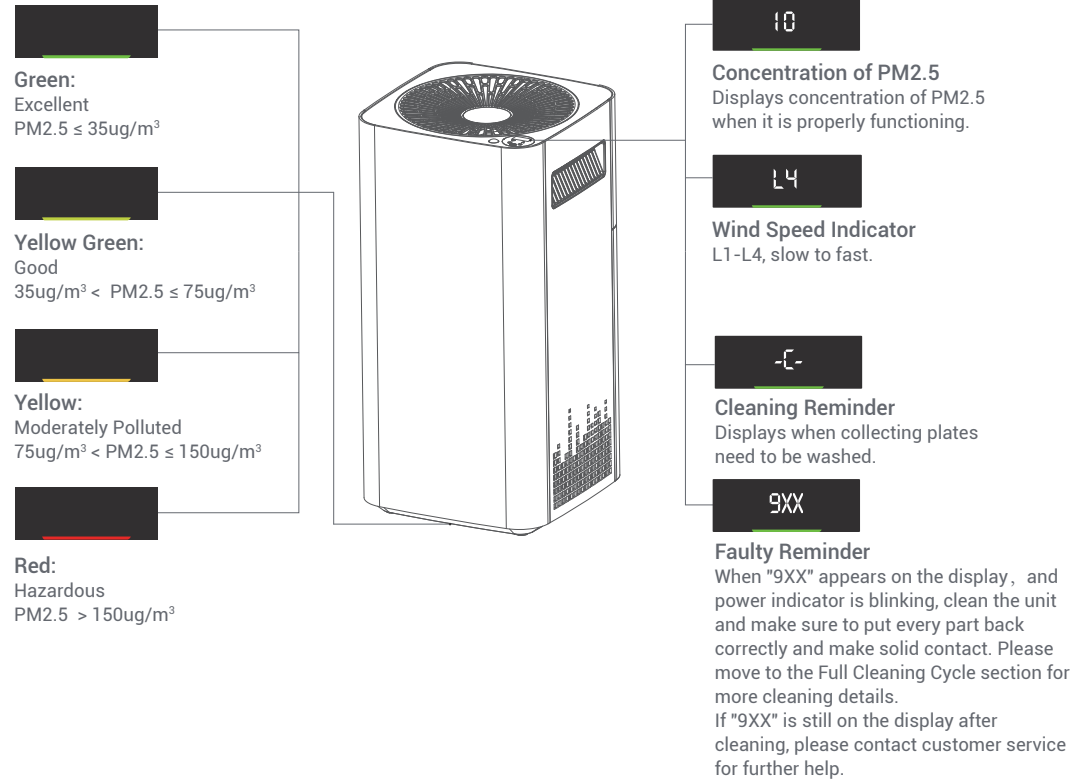
Detector

Used to detect if there are people around, don't press it.

Child Lock

Indicator On:
Child Lock function on.
Cannot operate on panel.
Long press operation button to cancel, or cancel it by APP.

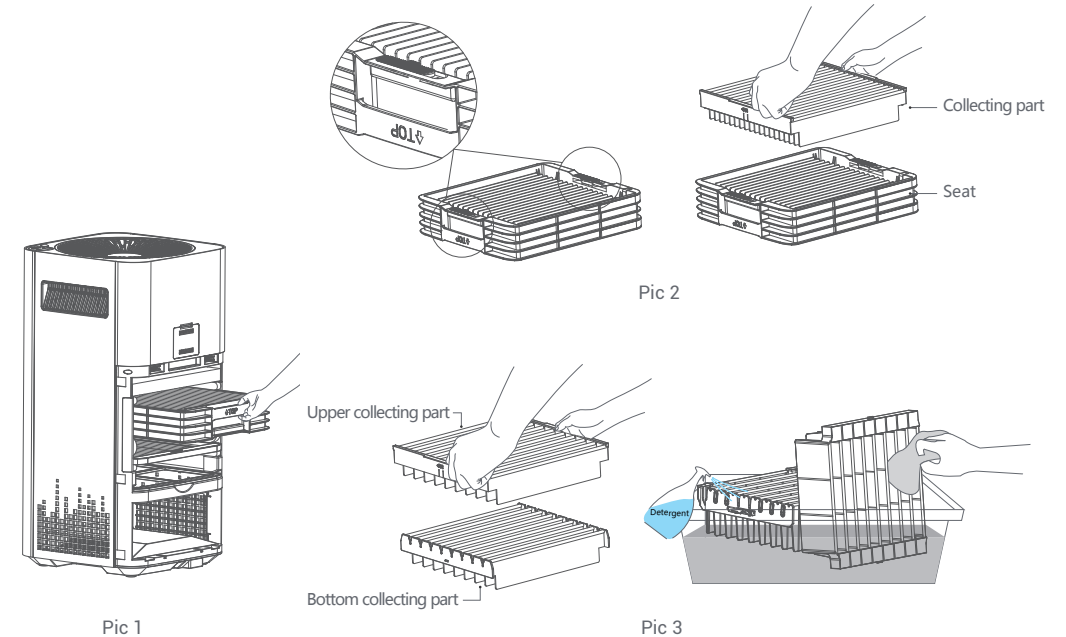
Display and Air Quality Indicator Instruction



PM2.5 numbers are calculated based on the real time particle numbers in some air volume according to United States Environmental Protection Agency(EPA). The numbers could be affected by the air flow speed, air purifier position and ambient environment.

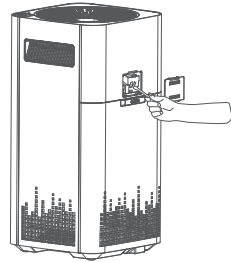
Collecting Plates Cleaning

1. We recommend you to clean the collecting plates when the air purifier display "-[-".
2. Cut the power, open the back shroud and pull out the collecting plates (Pic 1).
3. Follow the Pic 2 and Pic 3.
 - a. Slide to separate the seat and collecting part.
 - b. Separate the upper collecting part and bottom collecting part to wash.
4. Dry the collecting plates after cleaning (recommend over 24 hrs).
5. Put back the collecting plates in the direction of labeling.
6. Long press Operation Button to clear "-[-" and reset.



Air Quality Sensor Cleaning

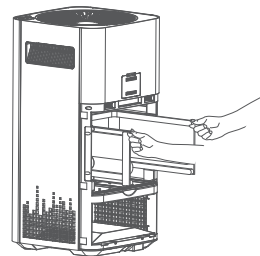
Airdog air purifier has an embedded air quality sensor. To keep the air quality sensor reading correctly, please clean the sensor as illustrated every 6 months, using dry or with rubbing alcohol cotton swabs as illustrated.



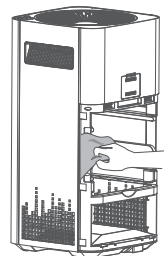
Pic 1

Full Cleaning Cycle

1. We recommend a complete cleaning every 6-12 months.
2. First, unplug the power supply. Open the back shroud, pull out the ionization wire frame and collecting plates. Pull out the protective rubber sleeve as illustrated in (Pic 1).
3. Clean the ionization wire frame and collecting plates properly according to the previous instructions.
4. Use a wet cloth to wipe down all surfaces of the protective rubber sleeve, including notches. For better result, wash the entire rubber sleeve in water.
5. Clean the inner walls of the air purifier with a wet cloth (Pic 2).
6. Wash the pre-filter in water, or clean it by vacuum.
7. Dry the parts completely, then put them back in order.



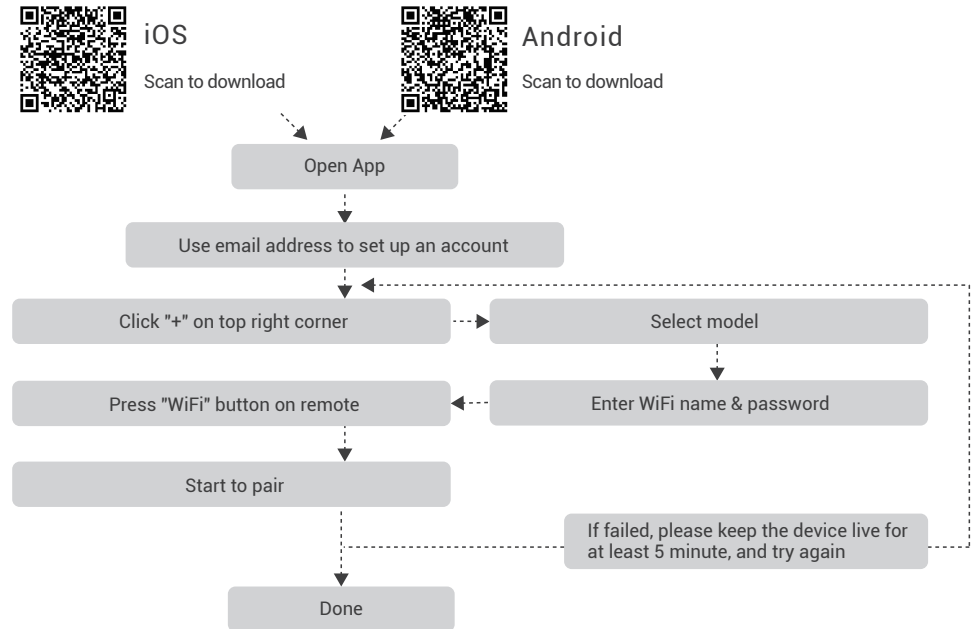
Pic 1



Pic 2

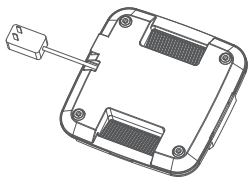
App Setting

Please keep your Wi-Fi on to help you finish your App setting.

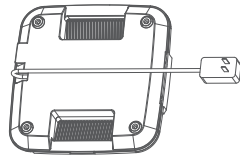


Reminder

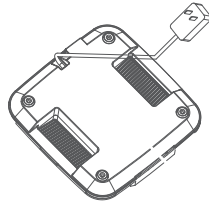
1. Please take out the line cord from back directly (Pic 1), DO NOT coil or run the power cord under the bottom of the air purifier. Keep it free and clear from obstructions (Pic 2, Pic 3).
2. Please ONLY use the original adapter.
3. Follow the instructions above to avoid creating problems with the electromagnetic compatibility of the purifier.



Pic 1 Correct



Pic 2 Wrong



Pic 3 Wrong

Notices

Usage Notices:

1. Turn off the power before cleaning and maintenance.
2. Please ONLY use the original adapter.
3. The purifying effect of an air purifier differs from that of a central ventilation system.

Safety Notices:

1. To prevent damage to the inner components, avoid impacts or dropping the unit.
2. Keep purifier away from children.
3. Do not block or put objects into the Air Inlet or Air Outlet.
4. Do not touch the power plug with wet hands.

Placement Notices:

1. Don't use it around flammable or explosive environment with combustible gas or dust.
2. Don't use it in wet environments (for example: beside a humidifier).
3. Don't use it near a heat source or in a high temperature environment.

Q&A

Q1: I am concerned about the product safety, may I know more details?

Airdog X3 is built around Safety 1st! We have implemented the following:

- A. Smart control: The "smart electronics" control circuit continually monitors the current and voltage levels, and suppresses them whenever there's any abnormal situation;
- B. Anti-fire: Airdog X3 is manufactured with the highest V0-grade fire retardant plastics housing;
- C. Child lock: It prevents improper operations when children are playing around it;

Q2: Airdog X3 uses high voltage inside, is it safe for home use?

Airdog X3 uses an advanced electronic design built around safety. The power consumption of Airdog is equivalent to a small light bulb. It has high voltage inside but very low current in the order of micro-amps. The high voltage runs on direct current to avoid any possible electronic perturbation.

Q3: Do I have any maintenance cost if I own an Airdog X3?

Airdog X3 is a cost effective and environmental green solution.

A. Collecting plates in Airdog X3 is washable and reusable, so no more spending on HEPA filters and others. Composite catalyst gauze is reusable, you may put it directly under the sunlight for 1~2 hours to refresh it. However, some customers might be very sensitive to any smell and might have to change the composite catalyst layer every 6-24 months to refresh the smell. The cost of the catalyst layer is only a small fraction of the cost of HEPA. To replace the catalyst layer, please contact your sales resource where you bought Airdog X3.

Q4: How could I know that my air purifier is cleaning the air?

The best part of Airdog X3 air purifier is that you could see the effect by your own eyes! You will notice the AQI (Air Quality Index) number decreasing when the air purifier is on. Also, after using X3 for a week, you can actually see many of the pollutants absorbed on the collecting plates when you take the plates out of X3 to clean.

Q5: Why the AQI display is abnormal on LCD screen, display "-C-" or "9XX" instead of digits?

Display of "-C-" means it is time to do a cleaning.

The "9XX" is an electronics abnormal signal. Please unplug the unit and do a full clean cycle and restart. If the "9XX" still exists, please contact customer service for further instructions.

Q6: Why isn't the AQI display changing number?

The dust accumulated on the sensor could cause insensitivity of sensors. Please clean the sensor with a dry cloth or a cotton swab with alcohol.

About Airdog X3

Q7: I heard a “cracking” or “zapping” noise inside the unit. Is that normal?

The occasional “zapping” or “cracking” is normal when the bigger particles enter the air purifier, being zapped by the high voltage, similar to when a bug zapper traps a bug. However, if the “cracking” or “zapping” noise is constant, you should clean the unit and make sure that all parts in the unit are fully dried after you clean the unit. 80% of the noise issues are caused by dust accumulation on the collecting plates and/or inner chamber, or by wet collecting plates. Normally a full clean cycle will take care of this all.

Q8: When should I do a full cleaning cycle?

- A. When “-C-” is on the display screen.
 - B. “9XX” appears on the display screen even after cleaning the collecting plates.
 - C. Cracking sounds still exist after cleaning the collecting plates.
 - D. The unit shuts down and restarts automatically.
- Note: Please refer to the “Full cleaning cycle” section in the user manual for details.

Q9: Can I clean Airdog X3 by putting the whole unit in the dishwasher?

You should not put the whole Airdog X3 unit into the dishwasher! Only the collecting plates is OK to be washed by a full wash cycle. Please make sure the collecting plates unit is fully dried before putting it back into your Airdog X3. There could be water residue inside of the collecting plates even after the drying cycle sometimes, so make sure to take the time to fully dry them.

Q10: How could I confirm that the collecting plates is fully dried?

Please put the collecting plates in a dry space for at least 24 hrs. You may put tissues or a paper towel under the collecting plates to check if it is fully dried.

Q11: Why does Airdog App connection fail?

- A. Airdog App does not support IPv6 network environment.
- B. Make sure your Wi-Fi is in 2.4GHz.
- C. The home Wi-Fi environment could be complicated. To verify if the smart control system is functional or not, you could use the hotspot on another phone instead of the home Wi-Fi to make a connection. The hotspot could simplify connection complexity and verify the hardware function.
- D. We have finished the App and server migration. Please double check the label on the back of the unit, if it is a green matrix code, you are good to download the “Airdog Pro” App and connect. If it is a blue matrix code, please check whether your firmware is upgraded or not.

For more details, please visit the Official Website for the App Guide.

Model	KJ200F-X3
Applicable area (m ²)	20 *1
CADR _{particle} (m ³ /h)	200
CCM _{particle}	P4 *2
Purification Efficiency Level _{particle}	High Efficiency Level
Ozone (ppb)	≤10 (Safety Standard≤50)
Noise (dB(A))	≤58
Rated Power (W)	27
Rated Voltage	13V _~
Weight (kg)	5
Size (mm)	520 (H) * 260 (L) * 260 (W)

All figures above are all under the international standards of Air Purifier.



Designed by Silicon Valley Air Expert
Manufactured by Anhui BeiAnq Air Tech Ltd.
No.15, Exi Rd., San Shan District, Wuhu, Anhui