



2020 PRODUCT CATALOG

The Future of Air Purification

JUKI

 **Airdog**
Breathe different.

Airdog is a leading air purifier company founded by a group of technology experts and entrepreneurs from Silicon Valley. Our team is passionately driven to develop innovative technologies that focus on household air purification and home comfort electronics.



International Awards



Professional Lab Tests & Certificates

 California Air Resources Board <small>The Clean Air Agency Certified This air purifier to reduce risk.</small>	 SGS Suppression Effect of Formaldehyde >99.1%	 SGS Suppression Effect of the Total Volatile Organic Compounds >99.9%	 SGS Suppression Effect of PM2.5 >99.9%	 SGS Suppression Effect of Total Bacteria Counts >99.9%
 TÜVRheinland Performance on Clean Air Delivery Rate (CADR) in terms of PM2.5 Removal 185.4 Cubic Feet/Minute (CFM) for X5	 TÜVRheinland Ozone Emission <0.01 PPM, Undetectable	 CVC CADR particle: 219.5 CFM CCM particle > 33000mg	 SOEP CADR formaldehyde: 72.9 CFM CCM formaldehyde > 1500mg	
 ETL in process	 MA 180008222171 Remove ultrafine particles down to 14.6 nanometer	 IAC-MRA	 CNAS 中国合格评定国家认可委员会 国家实验室 TESTING CNAS L0098	 CEFC
			 cqc	 ISO 9001

TPA® Filtration Technology

Beyond traditional ionic technology, Airdog's patented TPA® technology is tested as the most effective clean air solution on the market. Airdog is a waste free clean air solution. The unique ionic field is proven to effectively kill and remove 99.9% of flu virus and bio-aerosols.

EFFICIENTLY REMOVE



• 99.9% removal of indoor smoke.

• 99.9% removal of flu virus and bio-aerosols.

• 99.9% removal of PM2.5 and ultra-fine particles down to 14.6nm.

• 99.9% removal of total volatile organic compounds.

JOURNEY TO CLEAN AIR



Step 5 Catalyst Filter

The final step in the purification process removes unpleasant odors keeping your air fresh and pure.

Step 4 Collecting Plate

Charged particles stick to the collecting plates to remove dangerous toxins from the air.

Step 3 Ionic Field

Annihilates bacteria and germs. Charged particles are destroyed.

Step 2 Wire Frame

Creates an Electro Field that zaps dangerous particles that would be traveling into our lungs.

Step 1 Pre-Filter Screen

Air flows from the bottom and into the Pre-Filter Screen to collect hair, pet dander, etc.

HIGHLIGHTS



Ultra-Fine Particles

Removal of ultra-fine particles down to an amazing 14.6 nanometers (0.0146 microns)! Compare Airdog to a top quality HEPA that purifies to 300 nanometers (0.3 microns). This means Airdog cleans air better up to 20X smaller than HEPA!



Waste-Free Design

Washable and reusable filters.



Easy Operation

One button operation.



Smart Mode

The front panel displays air quality index (AQI) and self-adjusts air flow rate according to the ambient AQI levels.



Quiet Operation

Optimized aerodynamic design and reduced air flow resistance.



Global Tests Validated

Airdog's performance was strictly tested and proven in authoritative test labs.



Eco-Friendly

No disposal of non-degradable HEPA filters helps save our planet.



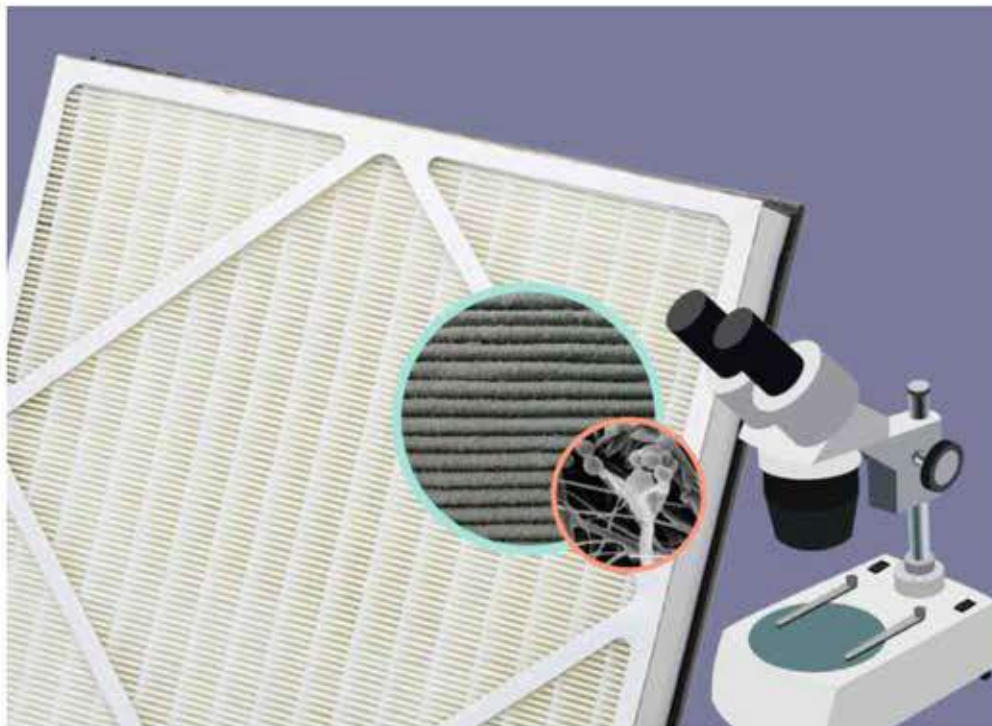
Ozone Safe

EPA-compliant and California Air Resources Board (CARB) certified ozone safe.

DITCH THE HEPA

Imagine a world with no filter replacements...

Don't spend another dime on expensive HEPA filters that need to be replaced each month. With our reusable, easy clean collecting plates, you will save time, money, and our planet with our energy-efficient and WASTE-FREE design. Airdog is better than a HEPA! Airdog purifies down to 14.6 nanometers, versus 300 nanometers (or 0.3 microns) that HEPA collects. That means Airdog purifies 20X Smaller than HEPA! *So why would anyone buy a HEPA again?*







Airdog X5

Our flagship product, loved by customers worldwide for superior air purification.


Our revolutionary washable filter is more effective, more affordable, and better for the environment.


« FEATURES

 Higher Efficiency


 Real-time Data

 Child Lock

 Budgets

 Low Noise

 Automatically

 No Filters

 App Controlled(Optional)

PRODUCT SPECS »



Applicable Area	1200 sq ft per hour!
CADR_{PM2.5} Particle	185 CFM 310 m ³ /h
CADR_{Formaldehyde}	90 CFM 150 m ³ /h
CCM_{Particle / Formaldehyde}	P4/F4
Ozone	≤10 ppb(Standard:50 ppb)
Noise	≤65 dB(A)
Size (in)	26(H)*12(L)*12(W)
	65cm*31.6cm*30.6cm
Power	60 W
N.W.	24 lb 10.7Kg



Airdog X8


Our advanced engineered air purification technology is now available for the largest home and office spaces.

FEATURES >>


14.6_{nm} Cleans Down to 14.6nm

39_{db} Low Noise

 Disassemble Test Module

 Independent Lighting Control

 Washable Filter

 APP Remote Control(Optional)

<< PRODUCT SPECS



Applicable Area	1000 ft ² 92 m ²
CADR_{PM2.5} Particle	500 CFM 800 m ³ /h
CADR_{Formaldehyde}	190 CFM 320 m ³ /h
CCM_{Particle / Formaldehyde}	P4/F4
Ozone	≤10 ppb(Standard:50 ppb)
Noise	≤63 dB(A)
Size (in)	30(H)*15(L)*15(W)
	76cm*38cm*38cm
Power	110 W
N.W.	43 lb 19.7Kg



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