



2020 PRODUCT CATALOG

The Future of Air Purification

JUKI



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



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%



Performance on
Clean Air Delivery Rate (CADR)
in terms of PM2.5 Removal
185.4 Cubic Feet/Minute (CFM) for X5



Ozone Emission
<0.01 PPM, Undetectable



CADR particle: 219.5 CFM
CCM particle > 33000mg



CADR formaldehyde: 72.9 CFM
CCM formaldehyde > 1500mg



in process



Remove ultrafine particles down to
14.6 nanometer



中国合格
评定国家
认可
实验室
TESTING
CNAS L0095



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.



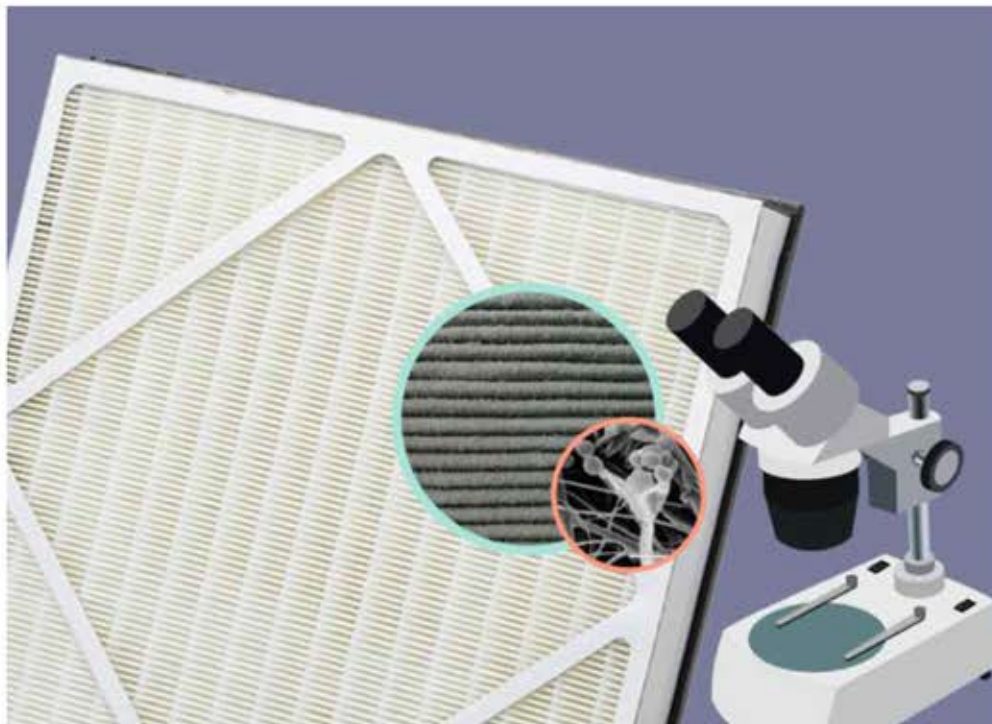
Ozone Safe

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 m³/h

CADR_{Formaldehyde}

90 CFM 150 m³/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



JUKI AMERICA INC.

8500 N.W 17th STREET SUITE 100
MIAMI, FL 33126-1008, U.S.A.
TEL: 1-305-594-0059 FAX: 1-305-594-0720
<http://www.juki.com>