AIRDOG AIR PURIFIERS CATALOG



Airdog
Breathe different

ABOUT AIRDOG

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.

Our Mission

Bring cleaner comfortable air to all the people around the world!

Our Technology

Beyond traditional ionic technology, Airdog's patented TPA® technology is tested as the most effective clean air solution on the market.

Our Goals

Our goal is to share this waste-free and high-efficient way of air-purifying solution with every corner of the world that suffers from air pollution.

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TPA TECHNOLOGY

Airdog air purifiers are high-performance and eliminate the waste and expense of disposable filters. They are silent, energy-efficient, and easy to use, offering you and your family a green clean air solution.

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.

COMPANY / PRODUCT HISTORY

Key milestones

2011： First generation of waste-free air purifiers was produced.

2012: First round of venture funds raised

Awards



Start and release

2007: Silicon Valley Air Expert founded in USA

2009: China Base (BeiAng Air Tech Ltd.) founded

Events

2017: Airdog X5 IGG crowdfunding 1543% reached the goal

2019: Airdog global network expansion

New products release



KEY PEOPLE

People are always the Key



Dr. Yan Zhang

Ph.D. in electrical engineering

from University of California, Santa Cruz.

15 years of entrepreneur and start-up running experience



George Wang

Director, Manufactureing

Material Science

FiltronicTelecommunication (Eng)
Powerwave Telecommunication (USA)
Faist Precision (Italy)



Dr.Ran

AFounder & CTO

Ph.D. in Mechanical Engineering, Caltech

Over 25 yrs R&D



Yigang Liu

Director, R&D

M.Sc. Xian Sci&Tech Univ.

Over 15 years products development experience

MORE>>

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AIRDOG X3

Our small and smart air purification solution, featuring advanced ionic technology in an elegant design.

- X3 is Super Quiet
- Washable Filter, 100% Reusable
- Light and motion sensor
- Powerful Turbine
- Optimized Air Circulation

ESSENTIAL DETAILS

Item	Airdog X3
Applicable Area	215 + sq.ft & 20+ m^2
CADR	200 m^3/h
CCM	P4
Size (in)	H : 0.52m* L : 0.26m * W : 0.26m
Weight	6.1Kg (Including AC adaptor)
Power	27W@ Max, <2W @Standby
Input	100-240V~ 50/60Hz, for Universal
Noise	≤58 dB(A)
Ozone	≤10 ppb (Standard:50 ppb)



AIRDOG X5

Airdog X5 air purifier is the earliest development time of Airdog and the most favored model by customers.

- X5 is more popular
- Washable Filter, 100% Reusable
- Wider range of input voltage
- Smarter lighting control
- Top Performance

ESSENTIAL DETAILS

Item	Airdog X5
Applicable Area	400+ sq.ft & 40 + m²
CADR	350 m³/h
CCM	P4/F4
Size (in)	H : 0.65m * L : 0.316m * W : 0.306m
Weight	11.1 Kg
Power	55W@ Max,<2W @Standby
Input	100-240V~ 50/60Hz, for Universal
Noise	≤63 dB(A)
Ozone	≤10 ppb (Standard:50 ppb)



AIRDOG X8

Airdog X8 has air volume and low noise and is especially suitable for disinfection and purification in large rooms and public scenes.

- X8 is the younger, bigger brother of X5
- High CADR
- Detect the air quality in real-time
- Washable Filter, 100% Reusable
- Light and motion sensor

ESSENTIAL DETAILS

Item	Airdog X8
Applicable Area	1000 + sq.ft & 92 + ㎡
CADR	850 m³/h
CCM	P4/F4
Size (in)	H : 0.76m* L : 0.38m * W : 0.38m
Weight	20.5 Kg
Power	100W@ Max, <2W @Standby
Input	100V~ 50/60Hz, for 100-110V~only
Noise	≤63 dB(A)
Ozone	≤10 ppb (Standard:50 ppb)



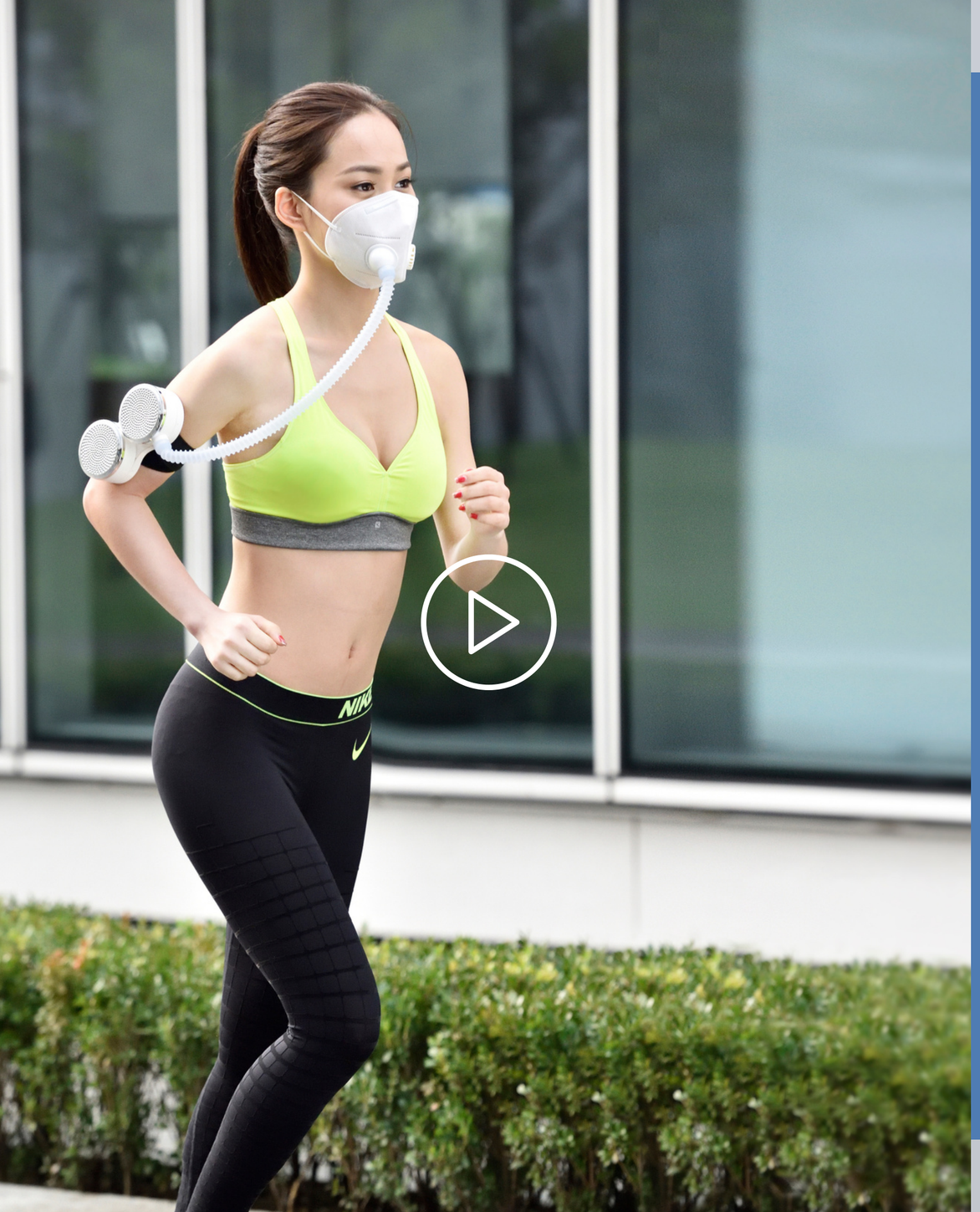
AIRDOG AIRCAP

Airdog Aircap is ideal for use in personal spaces and will always wrap your daily life with clean air.

- Adjustable air volume & direction
- Reusable Filter
- Small But Powerful
- Quickly Purify The Air
- 360° Circulate Air

ESSENTIAL DETAILS

Item	Airdog Aircap
Applicable Area	All car
CADR	20m³/h
Nomal color	black、white
Size	H: 0.220 m x D: 0.084 m x W : 0.073 m
Weight	0.6Kg (with AC adaptor without battery)
Power	L1 :5W L2: 8W
Input	5V DC @ ≥2.5A recommend , USB
Noise	L1: 31.36dB(A) L2 : 51.95dB(A)



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AIRDOG FITAIR

FitAir is designed to make you breathe better and live healthier, wherever you are and whatever you do.

- Ultralight FitAir
- One-of-kind wristband solution
- High Volume Airflow
- Superior Air Filtration
- Easy USB Charging

ESSENTIAL DETAILS

Item	Airdog Fitair
Battery duration	2~6 hours
Air Volume	2.6 m^3/h
Size	7.2cm*7.2cm*6.6cm
Weight	200g
Power	3 W
Voltage	5V (DC)
Purification Efficiency	97.80%

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THANK YOU

We look forward to working with you

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