

# 2021 PRODUCT CATALOG

The Future of Air Purification



**Your room's air can be up to 5 times more polluted than outside air\***

**30-40% | 15%**

OF AMERICANS HAVE ALLERGIES

ARE ALLERGIC TO THEIR PETS



On average, 90% of life is spent indoors. Indoor air may be substantially worse than the outside air you are breathing.  
Environmental Protection Agency

\*The United States Environmental Protection Agency (EPA) states that indoor air can be up to 5 times more polluted than outside air, May 2016  
+ Please note Kronos Advanced Technologies air purifiers are designed to use for rooms up to a certain size depending on the model. They are not designed to filter the air throughout the entire home.

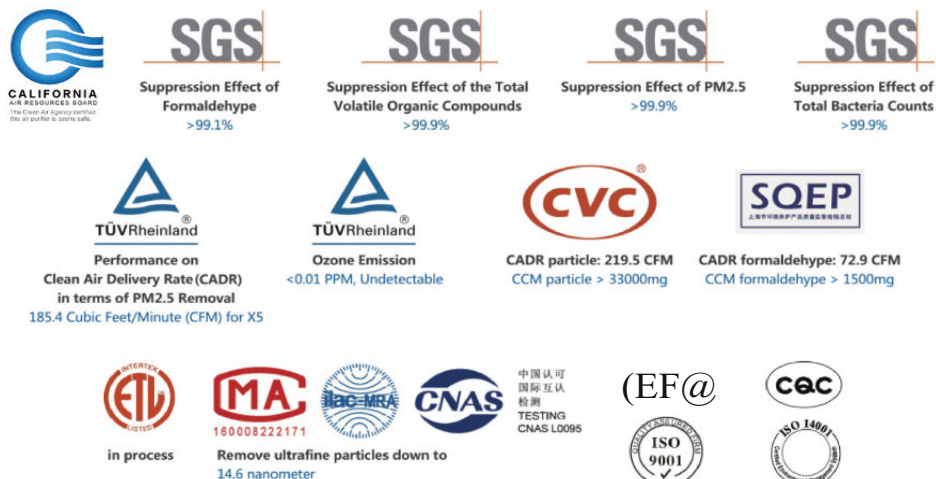
Kronos is a leading air purifier company founded by a group of technology experts & entrepreneurs. Our team is passionately driven to develop innovative technologies that focus on household air purification & home comfort electronics.

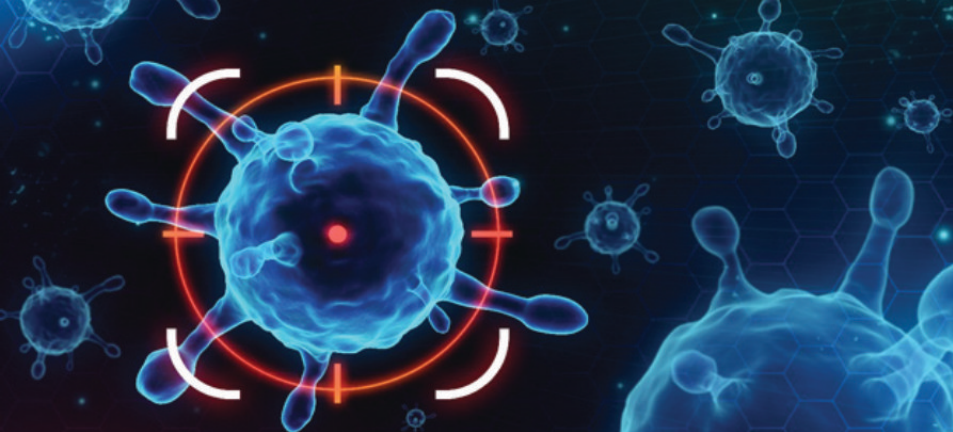


## International Awards



## Professional Lab Tests & Certificates





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

Viruses Fungus Germs Pollen Dust Formaldehyde

Mite Dander PM2.5 Smoke TVOCs Odor

-99.9% Removal of Indoor Smoke.

-99.9% Removal of Flu Viruses 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 14.6nm! Compare Kronos to HEPA limits of only 0.3 microns, which means Kronos cleans 10X more 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

Kronos'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...

With our Auto Mode button, you can allow the Kronos Air Purifier to run 24/7 all by itself! Auto Mode automatically adjusts the fan speed according to the pollution levels that the AQI (Air Quality Index) is reading. This feature not only makes monitoring your room's air quality easy to do, it also saves you money on energy bills and gives you peace of mind!

## Saves Money

Since mold and bacteria like to grow on HEPA filters, you need to replace the filters every 6 months. Spending money on HEPA filters can easily cost \$500 per year, and the better quality HEPA filters cost even more. Kronos Air Purifier for mold takes the hassle out of buying replacement filters which makes Kronos the most economical option for clean air.

## What Makes Kronos Different?

### Kronos Terminates VS Collects

HEPA traps pollutants such as pollen and dust, while Ionic technology destroys these toxins and eliminates them from our air. Often times HEPA air purifiers will stop working when the filter isn't changed regularly. Pollutants that were once collected can escape back into the air! Furthermore, when the temperature is warmer and humidity is in the air, mold and bacteria grows on the HEPA filter causing bad odors and hazardous waste generated during the process. Kronos's washable filter solves this problem by creating an easy clean system that is safe and effective. Just wash with detergent and warm water or put in the dishwasher to clean!

### More Effective

CCM (cumulative cleaning mass) is the technical term for how much filth a HEPA could trap before it loses 50% efficiency. For a typical HEPA air purifier, lab researchers have quantified 45 cigarettes smoke would yield failure. To add some perspective, after 440 cigarettes, about 10x more than HEPA's 45, the cleaning capacity of Kronos Air Purifier for smoke only drops - 0.2%! That means Kronos can take 10x more smoke and stay 50x stronger in cleaning capacity.

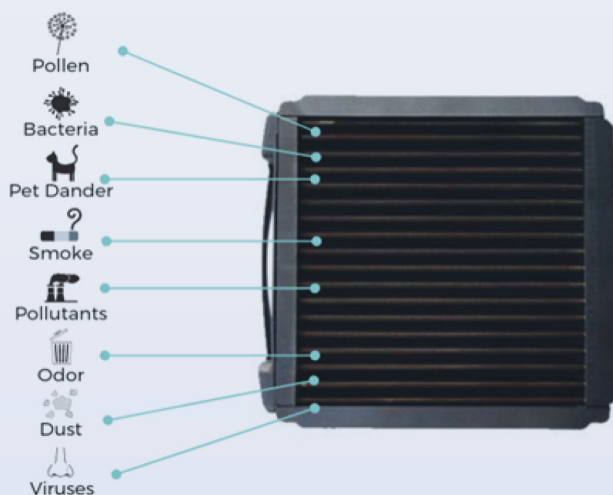
### Waste-Free

With the waste crisis on Earth, it is vital that we do our part to contribute to a better planet and a better future. HEPA filters are made of dangerous fiberglass material that is damaging to our environment.

## Clean Collecting Plate



## Collecting Plate After 1 Month



# THE ULTIMATE USER EXPERIENCE

## Smart Control

With our Auto Mode button, you can allow the Kronos Air Purifier to run 24/7 all by itself! Auto Mode automatically adjusts the fan speed according to the pollution levels that the AQI (Air Quality Index) is reading. This feature not only makes monitoring your room's air quality easy to do, it also saves you money on energy bills and gives you peace of mind!

## One Button Operation

There is no need to waste time on operating a complex machine. Instead, Kronos operates effectively with a push of a button. Quickly and easily cycle through different air flow settings or press Auto Mode and let it manage the whole thing. Either way, simplicity and convenience is paramount in our Kronos's Model 5 design.

## Child Lock

Prevents children from playing with the settings.

## Night Mode

Night mode is specially designed for light sleepers. We keep your air clean but without display lights and fan noise. You could hardly hear it running at night mode.

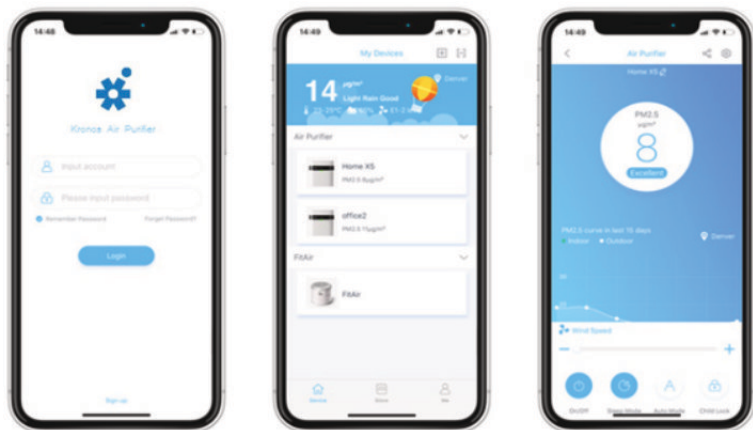
## WHISPER QUIET

You will hardly know it's there. Kronos's noise level ranges from 22 dB (sleep mode) to 57 dB (turbo mode), an average of 34 dB which is half of traditional air purification systems. This is about as quiet as a soft hum, and is definitely quieter than your neighbor's dog.

## SMART APP & REAL TIME AQI

Based on the World Health Organization's standards of air quality, Kronos's Air Quality Index (AQI) ranges from 0-500 and is built into the digital display! The indicator light changes from red to orange, to yellow, to green, and allows you to easily monitor your room's quality of air anytime of the day to ensure you are breathing the highest quality of air.

Connect your Kronos device to your phone with Kronos Smart App that displays real time AQI, and acts as a remote control.



## With the Kronos Model 5 SMARTAPP

Use your phone as a remote control  
Turn unit on, off, set to sleep mode, set child lock, or adjust filtration settings  
Track real time air quality in your home or office and notice how it stacks up to outdoor air quality





# Kronos Air 5G Model 5



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	400 ft <sup>2</sup> 40 m <sup>2</sup>
CADR <sub>PM2.5</sub> Particle	185 CFM310 m <sup>3</sup> /h
CADR <sub>Formaldehyde</sub>	90 CFM150 m <sup>3</sup> /h
CCM <sub>Particle</sub> / <sub>Formaldehyde</sub>	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




# Kronos Air 5G Model 8

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

## FEATURES

**14.6<sub>nm</sub>** Clean Down to 14.6nm

 Disassemble Test Module

**39<sub>db</sub>** Low Noise



Independent Lighting Control



Washable Filter



APP Remote Control



## PRODUCT SPECS

Applicable Area	1000 ft <sup>2</sup> 92 m <sup>2</sup>
CADR <sub>PM2.5</sub> Particle	500 CFM 800 m <sup>3</sup> /h
CADR <sub>Formaldehyde</sub>	190 CFM 320 m <sup>3</sup> /h
CCM <sub>Particle / Formaldehyde</sub>	P4/F4

Ozone	≤10 ppb(Standard:50 ppb)
Noise	≤65 dB(A)
Size (in)	30(H)*15(L)*15(W) 76cm*38cm*38cm
Power	110 W
N.W.	43 lb 19.7Kg



# Kronos Air 5G Model 3

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

## FEATURES



Higher Efficiency



Real-time Data



Child Lock



Budgets



Low Noise



Automatically



No Filters



App Controlled(Optional)

## PRODUCT SPECS

Applicable Area	215ft <sup>2</sup> 20 m <sup>2</sup>
CADR <sub>PM2.5</sub> Particle	120 CFM203 m <sup>3</sup> /h
CADR <sub>Formaldehyde</sub>	N/A
CCM <sub>Particle / Formaldehyde</sub>	P4



Ozone	≤10 ppb(Standard:50 ppb)
Noise	≤60 dB(A)
Size (in)	20(H)*10(L)*10(W) 50.8cm*25.4cm*25.4cm
Power	27 W
N.W.	13 lb 5Kg



# CAR AIR + PERSONAL SPACE AIR PURIFIER

Superior Car Air Purifier featuring our patented ionic technology that is used in our flagship Kronos Air 5G Home Purifier.

## FEATURES



Drive with fresh air



Create a fresh office space



Create a fresh personal space



Baby guard

## PRODUCT SPECS



Use Scenario	In-vehicle
CCM <sub>Particle</sub>	8.7 CFM 14.8 m3/h
PM2.5 Removal	94.5 %/h
Ozone	5.3 ppb
Size (in)	2.4(H)*8.11 (L)*6.89(W) 6cm*20.5cm*17.5cm
Power	6 W
Input	DC 12V Car Charger



# FitAir

The Ultimate Wearable Air Purifier.

Free your air of allergens, smoke and viruses with the best ultralight air solution anywhere you go.

## FEATURES



Lightweight Design



H11 HEPA Filter



Ultra Portable



Wearable Option



USB Charge



High Airflow



App Controlled



Long Battery Life

## PRODUCT SPECS

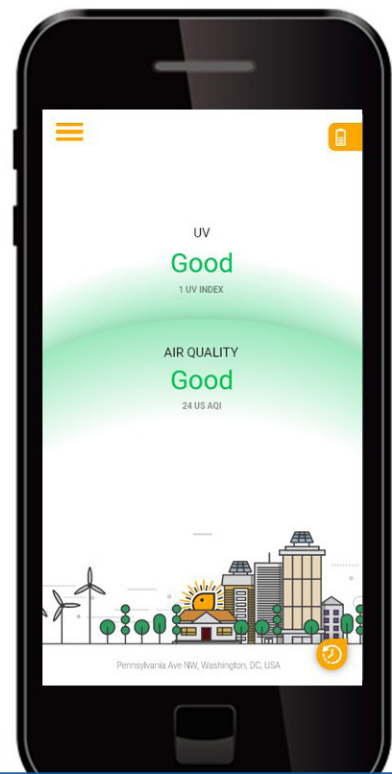


Power Input	5V, 3W
Voltage	3W
Battery Life	2~6 h <sup>2</sup>
Purification Efficiency	97.8 %
N.W.	7.8 oz 0.49 lb





1. DO NOT use 9v plug.

2. Battery Life depends on the fan speed you choose.

# Canario Sensor



## PRODUCT SPECS

 Height: 56 mm  Width: 46mm  Thickness: 24mm  Weight: 70g

The Canario personal air monitor alerts you to possible virus threats, pollutants, and UV radiation, helping you avoid areas that pose a risk. Developed by leading engineers and virologists, Canario's revolutionary, portable device scans the air 24/7, tracking the air quality of your environment and alerting you to risk of saliva droplets (which may contain viruses), UV radiation, pollutants, and more.

## HOW DOES CANARIO WORK IN 4 SIMPLE STEPS

### ▶ Sensor scans the air around you

An innovative sensor scans the air 24/7, identifies tiny saliva particles, measures Air quality and UV radiation



### ▶ Detects droplet spray which may contain viruses

Identifies tiny saliva particles expelled by talking, coughing and sneezing, which may contain viruses and are the major infection cause of the Covid-19 pandemic.

### ▶ Analyzes data by an Artificial Intelligence-based system

Analysis of the data collected from the various devices about droplet spray, air pollution and UV radiation. Storage and analysis of events from the past and present, data management through an artificial intelligence machine learning system

### ▶ The device flashes, vibrates and sends a mobile alert immediately upon Droplet Spray detection

Warning about the presence of droplet spray that may contain viruses, poor air quality, exposure to UV radiation and reporting of clean air

## ALL THE BENEFITS

Identify droplet spray that may contain viruses. **Including Covid-19.**

**Real-time** mobile alerts

**Easy-to-use** free app

**An artificial intelligence** based system

**Innovative and well-designed** sensor

# SteriLED DC and AC

## SPECS FOR DC:

**Size:** 13.5 x9x10 cm

**Weight:** 1.3 lbs

**Power consumption:** 15W

**Beam Angle:** 30 degrees

**Wavelength:** 275 +/- 5nm

**Input Power::** DC 12.6V / 1A

## SPECS FOR AC:

**Size:** 20.3 x12x9 cm

**Weight:** 2.8 lbs

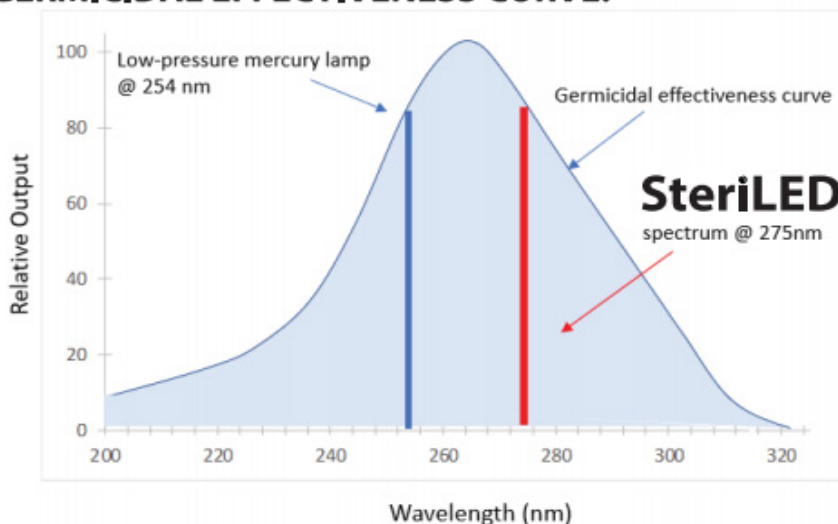
**Power consumption:** 30W

**Beam Angle:** 30 degrees

**Wavelength:** 275 +/- 5nm

**Input Power::** AC 100=240V

## GERMICIDAL EFFECTIVENESS CURVE:



## APPLICATIONS:

Vehicle Interiors  
Mail and packaging  
Personal property such as  
cell phones and keys  
Work Surfaces such as  
desks, keyboards, pens and  
clipboards.

## SANITIZE IN SECONDS NOT MINUTES!

The original unit proven by the National Emerging Infectious Diseases Laboratories at Boston University to completely inactivate the SARS-CoV-2 virus!

Complete Inactivation 99.9999% in less than 5 seconds!

Product has been lab tested!



For More Information Contact Your Local Sales  
Rep!

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Kronos Advanced Technologies

1-800-SAFE-AIR

[www.1800SafeAir.com](http://www.1800SafeAir.com)

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