

OkaAir Detoxifier Natural Mountain Air

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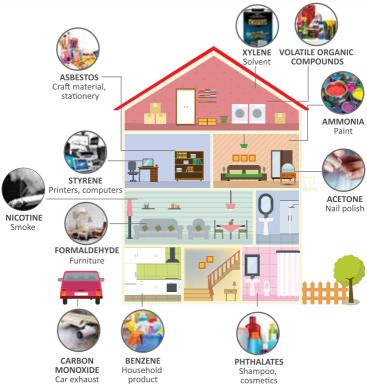


CLEAN FRESH AIR FOR ALL PLACES

OkaAir Detoxifier (World Best Invention 8 in 1 Air Purification Technology). Just place this in your home or workplace and immediately feel the difference in the air. The OkaAir Detoxifier does things that ordinary air purifiers cannot do. A proven way to disinfect, neutralize and decompose toxic chemicals (VOCs), bacteria & viruses, odor, mold, fungus, dusts and airborne allergens up to **99.9%.**



1) VOLATILE ORGANIC COMPOUNDS



VOCs can cause eye, nose, and throat irritation as well as headaches, loss of coordination, and nausea. It may also cause damages to the liver, kidney, and central nervous system. Some are suspected or known to cause cancer in humans.

2) AIR PARTICLES



DUST

Size: 1-100 um Pets,heating vents, closet full of clothes, duvet, feather pillows, blinds, carpets



SKIN FLAKE

Size: 5-10 microns Mattress, pillow, long-fibre carpets, upholstered furniture



ANIMAL DANDER

Size: Approx 2.5 um From pets, sticky and light, it easily attaches itself to clothes, shoes and hair



TOBACCO SMOKE

Size: 0.01 - 1um Cigarette, tobacco



TEXTILE FIBRE Size: 10- 1000 um

Natural sources (animal fur, plantbased and insect cocoons)



PLANT SPORE

Size: 10- 30 um
Outdoor / indoor
plants, typically
transported among
plants either by
insects or wind



POLLEN

Size: 10- 100 um Outdoor / Indoor plants, grasses, trees, flowers and weeds



HAZE PARTICULATES

Size: <2.5 um Agriculture fires, fine dust, particulates and smoke accumulates in relatively dry air

3) MICRO - ORGANISM



DUST MITE
Size: 100-300 um
Beddings, soft toys.

Beddings, soft toys, carpets, upholstered furniture



BACTERIA

Size: 0.3-30 um
Kitchen and
pantry, toilet,
dish towel, garbage
disposal, sponges



VIRUS

Size: 0.003- 0.05 um Small respiratory droplets that become aerosolized when an infected person sneezes or coughs.



MOLD SPORE

Size: 10-30 um survives under harsh enviromental or dry conditions

4) ODORS



KITCHEN ODORS



PET ODORS



CIGARETTE ODORS



AUTOMOBILE ODORS

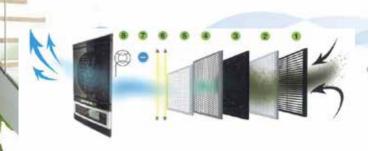


ODORS

BENEFITS

- Purifies & refreshes the air for a natural green environment
- Disinfects and destroys bacteria, virus & fungus
- Deodorizes & eliminates unpleasant odour in the air
- Reduces nicotine / tobacco smell
- Removal of chemicals and toxic fumes
- Eliminates mold, fungi, chemicals and VOCs
- Filters dust, pollens, and other all allergens
- Natural fresh air with low maintenance cost

TECHNOLOGY



O1 Pre-filter (filter dust and larger particles)

First, the air enters the pre filter, capturing the largest particles which enhances the durability and perfomance of the other filters.

- O2 High-Efficiency HEPA filter (filter bacteria and virus at 0.3 micron)
 The most effective type of air filter in capturing dust, allergens and other solid particles (including bacteria). HEPA filters are recommended by most authorities in the world. The 8 in 1 OkaAir Detoxifier uses a washable HEPA, so it does not require frequent replacement.
- O3 Activated Carbon Filter (filter odor)

The best type of air filter for trapping chemicals, gases, odor and cigarette smoke.

O4 Photocatalytic Titanium Oxidation Filter
(removal of toxic chemicals and airborne-contaminants actively in the air)

This filter is coated with titanium dioxide, which produces highly reactive ions and electrons when combined with the UV light from the OkaAir Detoxifier UV lamp. These highly reactive ions attach to chemical molecules, bacteria and odor-causing compounds, destroying them through oxidation. Independent tests by research scientists have proven photocatalytic oxidation to be highly effective. The technology is also used by NASA.

05 Ozone

07

08

(on/off optional) (remove odor, cigarettes smell and VOCs)

Ozone serves to remove odor, volatile organic compounds (VOCs) and chemicals which other filters are unable to do so. It cleans the air naturally using active oxygen.

Germicidal UVX Lamp (kills and prevents bacteria breeding in the filters)

The most effective way to destroy micro-organisms, such as germs, viruses, fungi (such as mold) and bacteria. It also destroys micro-organisms including those trapped by the HEPA air filter, preventing them from reproducing and recirculating throughout the room.

Safe & Effective UV Ionizer and High Plasma Ionizer (to bind and to clear dust in the air)

Circulates millions of negative ions to neutralize floating pollutants throughout the room. Multiple studies have found ionizers to be highly effective against dust, bacteria, etc.

UNIQUENESS



DURABLE QUALITY

High grade wood casing.

High grade purification plate.

Smart remote control.



COMPLETE COVERAGE OF LARGE SURFACE

700 to 3,500 square feet.

In- built safety design controls for maximum ozone output.



SANITIZER TURBO MODE FUNCTION

Powerful sanitizing mode to remove stubborn odor, toxic chemicals and biological contaminants.

Switch on to maximum speed and size, and leave the room.



EASY MAINTENANCE

Washable purification plate, HEPA filter and Pre filter.

No installation is needed.



SAFE

International voltage selector (AC220V-230V).

Low power consumption.

Built-in safety design controls output.



ENVIROMENT FRIENDLY TECHNOLOGY

OkaAir detoxifier has been proven effective to be used in various industries.

RECOMMENDED USAGE

 ${\sf OkaAir\ detoxifier\ has\ been\ proven\ effective\ to\ be\ used\ in\ various\ industries}.$



SPECIFICATIONS

Box Dimension

Net weight

SPECIFICATIONS	
Voltage / Frequency	AC220V-230V
Power Consumption	32 watts (ozone off) to 45 watts (ozone on)
Ozone Output	<0.055 ppm
Negative ion	>4x106 ions/cm3 (using double-end steel needle)
Filters	Pre-filter, HEPA filter, Catalytic filter, Activated carbon filter
Airflow rate	1,500 RPM (adjustable 5 stages)
UV light	Wavelength 365nm
HEPA	Washable
Activated Oxygen Timer	15min, 30min, 60min, 120min
Material	High quality wood casing
Effective area	Up to 3,500 sq ft
Product Dimension	22.5cm (L) x 27cm (W) x 32cm (H)

33cm (L) x 27cm (W) x 40cm (H)

OUR AWARDS AND RECOGNITION



For Enquiry

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