

AIR STERILIZER (FAN TYPE) AF 1328

"BACTERIA & ODOR FREE"

FEATURES

- Built-in negative ions generator to purify air (remove bacteria & virus, odor & air pollutants removal, etc);
- TiO₂ filter to strengthen bactericidal effect under photocatalysis (light activation);
- Built-in Control Speed Button, 2 level speed choice;
- Rechargeable;
- Portable, lightweight and easy to carry;
- Great for work, school, beach, travel and more;
- Take the fan everywhere you want to be;

NEGATIVE ION GENERATOR
Negative ions clean the air by magnetically attracting to pollutants until these newly-formed larger particles become too heavy to remain in the air you breathe and they fall to the ground, preventing you from inhaling them into your lungs, which is how they cause problems.

TiO₂ FILTER
Photocatalytic activity in TiO₂ has been extensively studied because of its potential use in sterilizer, sanitation, and remedial-ion applications.

OPERATING ELEMENTS

SPECIFICATION

Model	AF1328
Battery	Li-Ion Battery 3.7V/2000mAh
Negative Ion Concentration	> 2,000,000 pcs/cm ³
TiO ₂ Filter	256pp, 5mm thick
Output Power (Max)	1W
Charging Time (H)	2-3 hours
Working Time (H)	Model: 4-8 hours, Standard: 2 hours
Charging Current (A)	1A

Colors
● Pink ● Blue ○ White

TECHNICAL DATA

Battery	Mode (H)	Strong Mode (H)
1200mAh	2.5	1.5
1500mAh	3.0	1.5
1800mAh	4	1.8
2000mAh	4.5	2
2400mAh	5.4	2.6

OPERATING ELEMENTS

- Button Switch
- Power Indicator Light
- Microchip for charging
- Photocatalytic TiO₂ mesh filter
- Negative Ions Generator
- Fan Accelerator to speed up air purification & cooling fan

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UVC STERILIZER & DEODORIZER Ai202

CSTT BACTERIAKILL & AIRPURE UVC Sterilizer & Balanced Ion Air Purifier with Automatic Night Light

FEATURES

- Designed for use in sanitary room or any private chamber which needs a high standard of sanitary standards.
- Used with wall socket.
- 3-level of sterilization (UV light, Photo-catalyst & Plasma Ions), it kills 99.99% bacterial virus.
- No need to clean or change filter and is maintenance-free. No secondary pollution.
- Adopted HD plasma ion purification technology with features include killing bacteria, odor removal.
- UV - Clamp and photo-catalyst to kill bacteria and for sterilization.
- Auto-activation by PIR human infrared sensor.
- CPU automatic sensor mode, always-on mode and PIR sensor control on auto-activation of air purification and warm night light.

Especially suitable for moist chamber with coating on PCBA for water-resistant such as bathroom & lavatory where the humidity is high and bacteria is numerous and easy to grow fast

HIGHLIGHTS

- BacteriaKill
- Odor Removal
- AirPure
- Auto Sensor

TECHNOLOGY ADOPTED

- UVC
- ION TECHNOLOGIES
- PIR sensor
- 2.4

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UVC STERILIZER & DEODORIZER Ai202

OPERATING ELEMENTS

- ON/OFF Switch
- Light Sensor & Power Indicator Light
- Ventilation Slot (IN)
- Ventilation Slot (OUT)
- Night Light over top housing
- Power Plug (US), can be in different country standard plug type

TECHNICAL DATA

1	Applicable Floor Area	53-98 sq feet or 5 to 9 sqm. Applicable to sanitary room, sleeping room and office of smaller chamber
2	Scope of filtration	Allergens, dust, pollen, bacteria, viruses, mold, dust mites, VOC, paint smell formaldehyde and so on. Can be intuitive and fast to eliminate the smell of the toilet or the smell of cigarettes.
3	Bacteria & Virus Filtration	Reference list will be provided upon request
4	Target	Particularly suitable for asthma, bronchitis, pollen or dust allergy, weak immunity group. Recommended for children, smokers, those have a healthy recipe and have a pet, and those families who have strict requirements for the bathroom / sanitary environment
5	Voltage	AC 100V - 240V
6	Power Consumption	Max 5W, upto DOE 6 energy efficiency standards during standby
7	Air Purifying System	HD Plasmacluster Ion
8	PCI Density	Negative ions > 10,000,000 pcs / cm ³ + Positive ions > 10,000,000 / cm ³
9	Ozone	< 0.05ppm
10	Airflow Volume	6.6CFM, 11m ³ / h
11	UV wavelength	254nm, 200uW - cm 2 (cool UV light), 30mm (distance)
12	UV light duration	10,000 hours
13	Night Light	3 levels of light intensity, warm light 2800-3500K
14	Angle of Light Detection	Max 120 degree / 8M
15	Noise Level	< 50 dBA @ 1 M for any mode
16	Dimensions	156*92*60mm (Not include the plug portion)
17	Weight	280g (Not include the plug portion)
18	Color	White

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PERSONAL STERILIZER & DEODORIZER Ai408B

PORTABLE & PERSONAL AIR PURIFIER
The second generation (include a small battery)
This personal & portable ionizer let you create your own "clean" chamber of living environment, while it is small and compact to carry with you.

PERSONAL & PORTABLE AIR STERILIZER lets you create your own "clean" & "bacteria free" chamber of living environment, while it is small and compact to carry with you or put inside your private wardrobe, shoes box, refrigerator or any place you want to remove bacteria & odor.

1. POWER UP IONIZER
Press ON/OFF button or just plug the USB connector to any USB interface to use the ionizer immediately

2. PLASMA ION PURIFIER
Ion concentration > 20,000,000 pcs per cm³

3. NO CHEMICAL COMPOSITION
No odor, no toxic & safe. Can be used 24 hours a day

4. PURIFY YOUR AIR
Eliminate dust, pollen, odors, and even airborne bacteria and virus around you.
No more second-hand smoking.

5. Three Modes of Operation for different applications

MODE	OPERATION	LED INDICATOR	APPLICABLE AREA
Strong	Press ON/OFF switch once. Work continuously until no more power. Last for 14 hours	Blue LED on	Suitable for outdoor, mainly for those areas with high humidity, such as toilet, bathroom, sleeping area, car, theater, cafe, public places, office, etc. Recharge it if the power is low for continuous use.
Power Saving	Press again to work 30 mins and rest 90 mins and repeat until no power, i.e. 2-hour cycle. Last for 3 days.	FLASH 3 times and ON for 0.5s, then change to power saving mode and then OFF for working mode	Suitable for car and shoes cabinet, hoodies, etc. Recharge it if the power is low for continuous use. Recharge it if the power is low for continuous use.
Extreme Power Saving	Press again to work 10 mins and rest 150 mins and repeat until no power, i.e. 2-hour cycle. Recharge it if the power is low for continuous use and stop the frequency of charging the battery	FLASH 3 times and ON for 0.5s when charging power saving mode and then ON for working mode	Suitable for refrigerator for food & bacteria removal. Recharge it if the power is low for continuous use and stop the frequency of charging the battery
OFF	Press again to OFF mode	LED off	NA

Each successive press will toggle among the 4 modes: Strong -> Power Saving -> Extreme Power Saving -> OFF and repeat. When LED flashes 5 times quickly, meaning battery power is low and you need to recharge the battery or else it will shut off.

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PERSONAL STERILIZER & DEODORIZER Ai408

PURE AND FRESH ANION AIR PURIFIER & IONIZER
SIMPLY "CHARGES" THE AIR AND KEEPS IT CLEAN, FRESH AND ODOR FREE.

PERSONAL & PORTABLE AIR STERILIZER lets you create your own "clean" & "bacteria free" chamber of living environment, while it is small and compact to carry with you.

1. POWER UP IONIZER - NO BATTERY
Easy to use, plug into portable power bank and use directly

2. NEGATIVE ION PURIFIER
Negative > 20,000,000 pcs per cm³

3. NO CHEMICAL COMPOSITION
No odor, no toxic & safe. Can be used 24 hours a day

4. PURIFY YOUR AIR
Eliminate dust, pollen, odors, and even airborne bacteria and virus around you.
No more second-hand smoking.

TECHNICAL DATA

Operating Voltage	5V/DC
Operating Current	100mA
Output Voltage	-0.66.0KV ± 1.0KV (Relative humidity: 70% temperature: 18°C)
Ion concentration	> 20,000,000 pcs per cm ³
Ozone	< 0.05ppm
Operating conditions	0 to +45°C, 10-35% RH
Storage conditions	-10 to +60°C, 10-85% RH
Dimensions (LxWxH)	43.3x33x67 mm
Weight	83g

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CAR STERILIZER PCC2818B

CAR CHARGER & LIFE SAVER

1. HIGH SPEED CHARGING
Dual USB output with high speed charging at 2.1A @

2. POWER UP IONIZER & CHARGING YOUR ELECTRONIC GADGETS - NO BATTERY
Easy to use, plug into cigarette socket and use directly

3. NEGATIVE ION PURIFIER
Anions > 3,000,000 pcs per cm³

4. NO CHEMICAL COMPOSITION
NO odor, no toxic & safe. Can be used 24 hours a day

5. PURIFY YOUR AIR INSIDE YOUR CAR
Eliminate dust, pollen, odors and even airborne bacteria and virus around you. No more second-hand smoking.

6. WINDOW GLASS BREAKER
When confronted with an emergency, use your charger to break your car window and save your life in just a glimpse of time.

TECHNICAL DATA

Input voltage	12-24V/DC
Output (2 USBs)	5V/DC, 2.1A x 2
Anions	> 3,000,000 pcs per cm ³
Ozone	< 0.02 ppm
Operating conditions	0 to 45 °C, 10 - 85% RH
Storage conditions	-10 to +60 °C, 10 - 85% RH
Dimensions	74.81 x 41.23 mm
Weight	70g

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FIR INFRARED HEATED VEST HV001

FEATURE:
Our CSTT brand insulated, heated vest provides instant heat with the push of a button by using Far Infrared technology (FIR) with wavelength range of 0.95µm. This lightweight garment utilizes our 3 modes (Low-Med-High) of heating system (Micro-thin carbon fibers) with 2 panels at the left & right waist and 1 panel on the back. The CSTT FIR heated vest is powered by external power bank with built-in microprocessor controller that allows you to regulate the temperature output between 3 different modes.

Approximate Run Time per each mode using external powerbank of 5,000mAh (output 5V 1.8A):

Temperature Mode	Working Time	Start Up me
Low-37°C/98.6°F	4.2 hours	2 mins to warm up
Med-39°C/102.2°F	4 hours	3 mins to warm up
High-41°C/105.8°F	3.8 hours	3 mins to warm up

TECHNICAL DATA
Input voltage/current : 5VDC 1.8A
Working current : 200mA-1600mA

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SMART TEAM

2018 Product Highlights
All are patented products
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CSTT

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