

SMART TEAM

Health & Wellness series

2019

Product Highlights

All are patented
products

CSTT

www.smartteam-ltd.com.hk

Portable & Personal AIR STERILIZER & DEODORIZER

Healthier | Portable



**Formaldehyde Removal Rate >95%; Bacteria Removal Rate >50%; Ozone within limit (Test reports provided upon request)

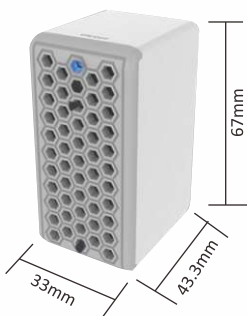
FEATURES

- Adopted plasma ionic sterilization & deodorization technology,
- Safe and reliable, without any chemical substances;
- Total ion concentration > 20,000,000 pcs per cm³;
- Maintenance-free, no consumables, no secondary pollution;
- Built-in battery can be recharged and used in 3 ways to adapt to different occasions.

3 MODES OF OPERATION

1. Strong mode - Applicable to public open space, home or office where you can carry around. Sustainable work about 14 hours
2. Power-saving mode - placed in closet, shoes cabinets and other small areas confined space for sterilization & deodorization. Continuous work for about 1.7 days.
3. Extreme power-saving mode - Use in confined spaces such as refrigerator (not freezer compartment). Continuous work for approximately 5 days.

SPECIFICATION



Battery Capacity	400mAh/3.7V
Ion Conc	> 200,000,000 pcs/cm ³
Working Current	30mA
Shut Down current	< 5uA
Charging Current	5V 250mA
Run Time	Strong Mode works for 14 hours; Power Saving Mode works for 2 days, Extreme Power Saving Mode works for 5 days.
Charging Time	2-3H
Size	43.3x33x67mm
Weight	90g

healthy air
Cleaner air for a health life

ION
TECHNOLOGIES

Ai408B
(Upgraded Version)



2 WAYS TO USE

1. Direct Plug into USB
2. Push Button On (Portable Use)



BONUS FEATURE PHONE JACK DECORATION



Applicable areas (Remove bacteria & Airborne Particulates & Harmful Substances)



Refrigerator



Shoe Cabinet



Wardrobe



Pet Room



Temple



Public Area



Flu Prevention

Personal

AIR STERILIZER & DEODORIZER

Ai408
(Upgraded Version)

Healthier | Portable



FEATURES

- This product is suitable for indoor applications or where there is 5V/DC USB power supply.
- Using negative ions for sterilization & deodorization technology, air purification is safe and reliable, without any chemical substances;
- Maintenance-free, no consumables, no secondary pollution;
- Negative ion purification technology with ion concentration greater than 20,000,000 pcs per cm³. Possess strong sterilization and deodorizing effect.

SIMPLE MODE OF OPERATION



Plug into USB
to use directly



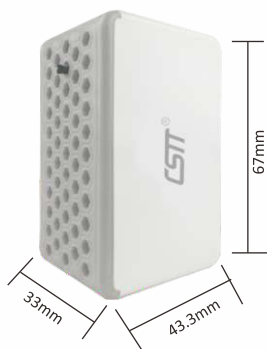
No Battery Inside



Applicable areas (Remove bacteria & Airborne Particulates & Harmful Substances)



SPECIFICATION



Working Voltage	DC5V±10%
Working Current	< 200mA
Negative Ion Conc	> 20,000,000 pcs/cm ³
Size	43.3x33x67mm
Weight	83g



Pet Room



Temple



Flu Prevention



Pluggable, PIR Sensor UV-C & Plasma Ion

Ai202

OZONE FREE

AIR STERILIZER & NIGHT LIGHT



Generate plenty of **NEGATIVE IONS**
to give **FRESH CLEAN** air supply

**BACTERIA
REMOVAL RATE**

E - Coli
> 99.9%

ODOR REMOVAL

Ammonia
Removal Eff.
>37%

**Removal of Airborne
Harmful Substances**
such as formaldehyde, toluene, benzene
xylene, ammonia, TVOCs and Airborne
Particulate Matters
(PM 2.5 & PM 0.3)

**RELEASE AMOUNT OF
HARMFUL SUBSTANCE**

UV light
1 μ m/m³

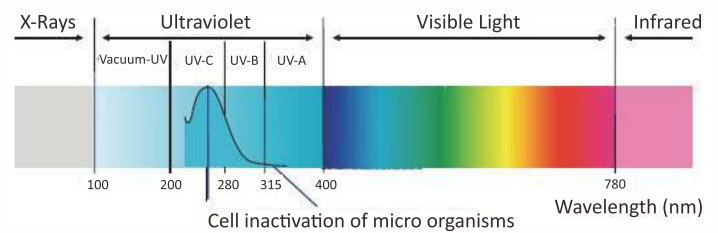
**RELEASE AMOUNT OF
HARMFUL SUBSTANCE**

Ozone
< 0.003mg/m³

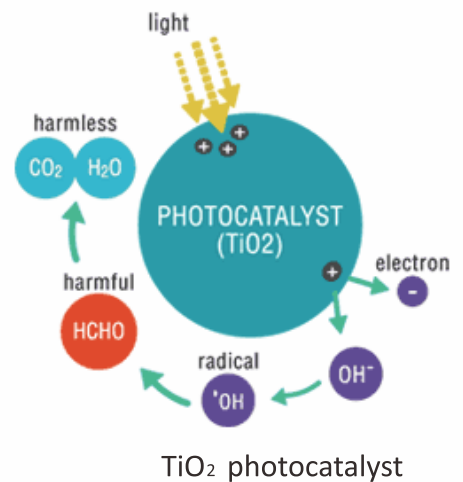
FEATURES

- Pluggable design, no more space occupying like bulky & large tower - type air sterilizer & purifier.
- PIR motion & light sensor.
- Triple sterilization technology (UV-C, Plasma Ions & Photocatalyst TiO₂) - Bacteria Removal Rate > 99.9%.
- Ozone Free (<0.003 mg/m³).
- Remove Odor & PM2.5.
- Night Light in 3 modes - low / medium / high setting.
- Maintenance - free, no consumables, no secondary pollution.
- Use in both dry and moist conditions.

UV-C Disinfection



Clean AIR



Night Light
4 Setting
(Off-Low-Medium-High)



Long Lasting LED
100,000 hours



PIR Sensor

TiO₂

Sanitized Air



Moist Condition

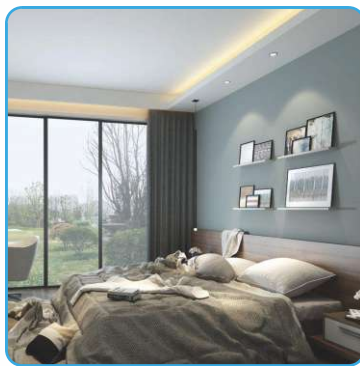


Fan Assisted



Bathroom

Sitting on unprecedented fresh and bacteria - free space.



Bed Room

Plug it in your bedroom to enjoy clean air with good sleeping all through night.



Kitchen

Plug it in kitchen to eliminate the odors from cooking & last nights dinner.



Sitting Room

Remove odor from harmful substances such as TVOCs, formaldehyde, toluene, and PM2.5, etc.



Pet Area

Plug it in near dog bed or crate to help sanitize and fight odors caused by your pet.



Nursery

Plug it in near your changing table or diaper pail to help sanitize and fight odors.

SPECIFICATION

- Power: 100~240V 50/60Hz
- Direct Plug In
- 4 level Light intensity Night Light (Low-High-Mid-Off):
 Light Intensity (Low level): 120 Lux
 Light Intensity (Mid level): 350Lux
 Light Intensity (High level): 850Lux
- No. Of LED: 12PCS @0.8W
- Color Temperature (Warm): 2800~3500K
- LED Lifespan: 100,000 Hours
- PIR Sensor: upto 120 degree within 5 meter
- UV Lamp wavelength: 254nm, 200µW-cm 2 (cool UV light), 30mm distance
- UV Lamp Life: 10,000Hours
- Plasma Ions: Negative Ions > 10 millions pcs/cm³ and Positive ions >10 millions pcs/cm³
- Photocatalyst TiO₂ coating to stop bacteria growth
- Fan: DC12V
- Airflow Volume: 6.6CFM, 11m³ /h



NIGHT LIGHT

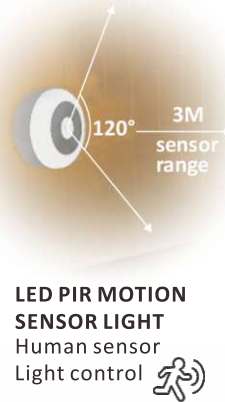
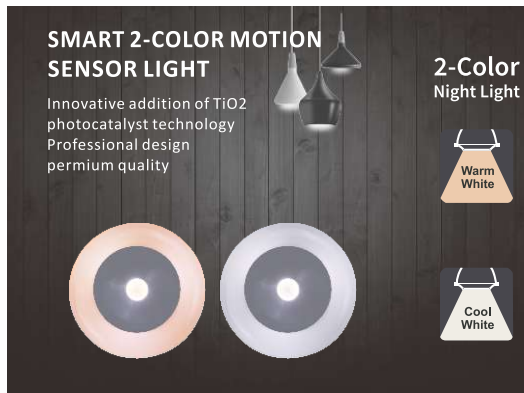
TL233 is a smart, PIR motion sensor night light with 2-color light selection (warm white & cool white) in one device for those health conscious new generation with sanitized housing (innovative addition of TiO₂ photocatalyst technology.)

FEATURES

- PIR sensor auto detecton of light and moton for night light ON.
- Smart 2-color light (warm white & cool white) selecton in one device.
- Sanitized TiO₂ photocatalyst housing for health conscious generaton.
- 3 Easy Ways to install.
- Say Goodbye to Wall Plug & Portable Anywhere.
- Long Lastng LEDs.
- Perfect Companion USB AA Rechargeable Ni-MH Battery for Portable, Outdoor, Convenient & Green Applicatons.



SAY GOOD-BYE TO WALL PLUG
No more clumsy plug to limit the locaton of use.
Used Anywhere & Anytme.



SPECIFICATION

Model	TL233	
Light Output	Cool White 20 lumens	Warm White 6 lumens
Correlated Color Temperature (CCT)	4800-5200K	2800-3200K
Sensor	Light Sensor & PIR Moton Sensor	
Sensor Detecton Range	3M/120°	
Power	0.45W	
Batteries	AA x 3	
Number of LEDs	3 x Cool White, 3 x Warm White	
LED Beam Angle	120 °	
LED life	100,000 hours	
Size	W 84 mm x H 30.5 mm	
Weight	72g	
Sanitized ABS housing	Photocatalyst TiO ₂ additives for sanitization	
Easy installation, say goodbye to outlet socket	PET hang tag, magnet or adhesive tag for different applicatons such in corridor, stairs, bathroom/toilet, kitchen, sitting room, wardrobe, drawer, door entrance, store room, car park, warehouse, camping, emergency, etc.	



BATTERY RUN TIME COMPARISON		
Correlated Color Temperature (CCT)	Cool White	Warm White
Super Heavy Duty AA, 800mAh (One-tme batery)	9 hours	27 hours
Alkaline A, 2500 mAh (One tme batery)	27 hours	83 hours
*Rechargeable Ni-MH AA 1200mAh (Cycle > 300 tmes)	12 hours	36 hours
# Rechargeable USB AA Ni-MH AA 1200 mAh (Cycle > 300 tmes)	12 hours	36 hours

* Rechargeable batery can be recycled for use > 300 tmes.
Rechargeable USB batery can be recycled for use > 300 tmes and can be recharged anytime, anywhere from any USB power supply.
Assume the night light is detected by sensor and is on (warm white) for 5 tmes a day and each tme the night light on for 29 seconds, the 3 x USB AA batery can last for 6 months before you recharge the batteries.



AIR STERILIZER & DEODORIZER

AF1328 is a creative Portable Hand-Held Air Sterilizer for personal health (speed choice 1) and air sanitization (speed choice 2).



Generate plenty of **NEGATIVE IONS** to give **FRESH CLEAN** air supply



Negative Ions + TiO₂ Mesh Filter
2X Air Sterilization & Odor Removal

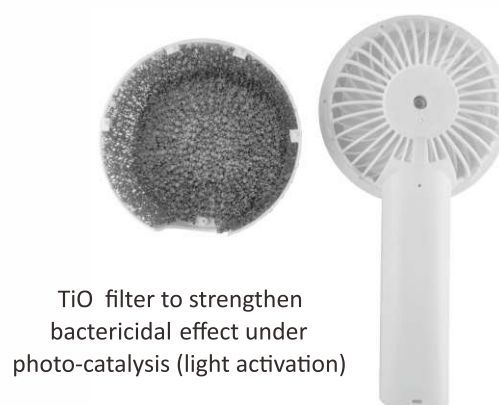
FEATURES

- Built-in negative ions generator to purify air (kill bacteria & virus, odor & air pollutions removal, etc);
- TiO₂ mesh filter to strengthen bactericidal effect under photocatalysis (light activation);
- Built-in Speed Control Button, 2-level speed choice;
- Rechargeable;
- Portable, light weight and easy to carry;
- Great for work, school, beach, travel and more;
- Take the air sterilizer everywhere you want to be;
- 3 colors - White, Pink, Blue.

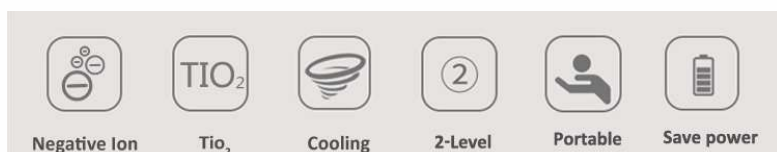


SPECIFICATION

Model	AF1328
Battery	Lithium Battery 3.7V/2000mAh
Negative Ion Concentration	3,000,000 pcs per cm ³
TiO ₂ Filter	25ppi, 5mm thick
Output Power (Max)	3W
Charging Time (H)	2-3 hours
Working Time (H)	Mild-6 hours, Strong-2.5 hours
Charging Current (A)	5V/1A



Color Option



AIR STERILIZER & DEODORIZER WITH DUAL USB CHARGER & LIFE HAMMER



FEATURES

- Powered by connecting to car cigarette lighter socket.
- Clean air by producing a large number of negatively charged ions (negative ions) so as to sterilize and offset the unpleasant odor in the car.
- Providing fresh and sterilized air.
- Two USB charging ports. Total output current is 4.2A, each port output current is 2.1A.
- **Life-saving hammer for emergency escape.(Optional)**



SPECIFICATION

Brand	CSTT	Output	5V 2.1A*2
Product	In Car Air Sterilizer & Deodorizer	Input	12V-24A
Model	PCC2818B	Negative Ion Conc	3,000,000 pcs/cm ³
Negative ion	Slient, Safe & No Pollution	Design Style	Viper Style
Size	74*40*130mm	Product Color	Black, White, Pink
Function	Air disinfection inside car cabin, break glass windows, charging mobile phone & tablets.		
Features	Breaking glass function adopts highly explosive X10 force for leverage efficiency.		
Break	Little force is required to break the glass.		
Technology	The output adopts BCD programme with leading world-class XL4015 chip, high power 4.2A current output efficiency, low heat dissipation, intelligent identification power cut off.		
Material	ABS + PC + POM		

LIFE HAMMER (Optional)



Multi-function

MCL88
(Upgraded
Version)

MOSQUITO REPELLENT CAMPING LANTERN WITH COOLING FAN, RADIO & LED LIGHT

Suitable for outdoor camping and hiking.
Includes the following features: Cooling Fan, flashlight, lantern diverse light, FM radio, mosquito repellent (electronic).



**Mosquito
Repellent**



**Cooling
Fan**



LED light



FM Radio



Rechargeable

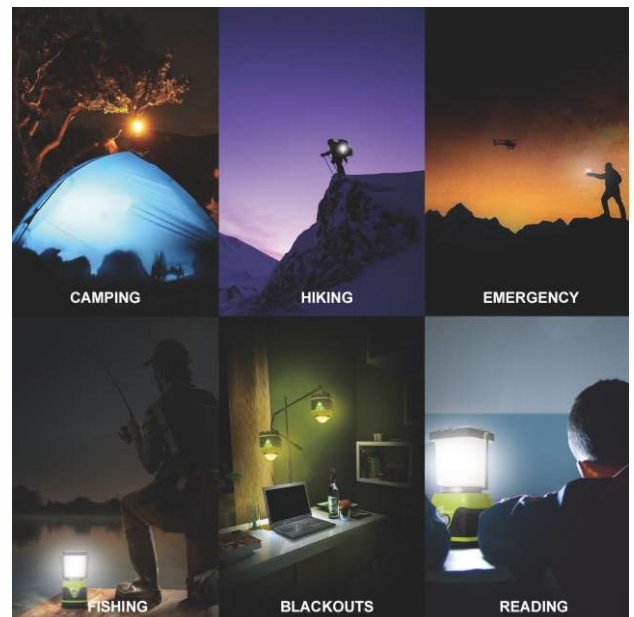
IPX5

**Water
Resistant**

SPECIFICATION

Input voltage/current	5V/DC/max. 1A(MicroUSB, smart charge)
Rechargeable battery charge time	6 hours
Battery type/capacity	Li-Ion/5,400mAh
Flashlight	LED, 1 X 0.5W, Strong-upto 36H Medium-upto 50H, Low - 72H
Camping light	24 LEDs, Strong-upto 10H Medium-upto 18H, Low-upto 36H
Cooling Fan	Strong-upto 6H Medium-upto 9H, Low-18H
FM radio	Upto 36H under standalone use
Mosquito repeller	Upto 360H under standalone use
Weather resistance	IPX5
Static current in shutdown mode	50uA
Operating conditions	0 to + 45°C, 60 ± 25% RH(non-condensing)
Storage conditions	-20 to + 60°C, 60 ± 25% RH(non-condensing)
Dimensions (L x W x H)	183 x 103mm
Weight	510g

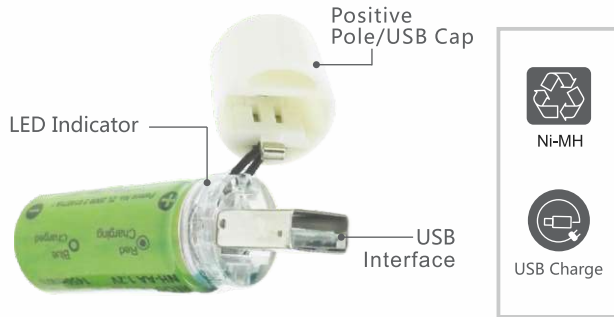
Applications



RECHARGEABLE BATTERY

USB AA

RECHARGE ANYWHERE



REVOLUTIONARY RECHARGEABLE BATTERY

- Recharge anywhere, anytime
- No cable or charger required
- Built_in mini charging circuit inside for portable convenience
- LED indicator for charging status
 - Red Charging
 - Blue Charged
- Environmental-friendly USB rechargeable battery

TECHNICAL DATA (USB AA Rechargeable Battery)

Designation	AA
Battery	NIMH
Capacity	1200mAh
Nominal Voltage	1.2V
Recommended Charge	450mA
Charging Time	2.7 hours
Typical intenal impedance	<35 milliohms@1kHz
Weight	17g

APPLICATIONS



ELECTRONICS *Gift*

RECHARGEABLE BATTERY

USB 18650

RECHARGE ANYWHERE



REVOLUTIONARY RECHARGEABLE BATTERY

- Recharge anywhere, anytime
- No cable or charger required
- Built_in mini charging circuit inside for portable convenience
- LED indicator for charging status
 - Red Charging
 - Blue Charged
- Environmental-friendly USB rechargeable battery
- Overcharge, overdischarge & short-circuit protection

APPLICATION

Wide applications, especially in 18650 flashlights or other electronic gadgets



TECHNICAL DATA (USB 18650 Rechargeable Battery)

Input	5V/1A
Output	3.7V/1A
Battery	1400 mAh
Protection	Over-charge & discharge protection and short-circuit protection
Operating conditions	0 to +45 °C, 10 – 85 % RH
Storage conditions	-10 to +60 °C, 10 – 85 % RH
Dimensions	18.6x65.2mm
Weight	38g



