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› [AirTamer](#) /

› [AirTamer A302 Personal Air Purifier User Manual](#)

AirTamer A302

AirTamer A302 Personal Air Purifier User Manual

Model: A302 | Brand: AirTamer

INTRODUCTION

The AirTamer A302 is a compact, personal air purifier designed to create a zone of cleaner air around you. Utilizing advanced electrostatic purification technology, it emits negative ions to push airborne pollutants away from your personal breathing space. This manual provides essential information for the proper setup, operation, and maintenance of your AirTamer A302.

PACKAGE CONTENTS

- AirTamer A302 Personal Air Purifier
- Conductive Lanyard (adjustable with break-away connector)
- 2 x Lithium Coin Cell Batteries (CR2032)
- Metal Travel Case



Figure 1: Metal travel case for the AirTamer A302.

SETUP

1. Battery Installation

The AirTamer A302 requires two lithium coin cell batteries for operation. Ensure correct polarity when inserting the batteries.

1. Locate the battery compartment cover on the back of the device.
2. Carefully open the cover.
3. Insert two 3V lithium coin cell batteries (CR2032) according to the polarity indicators (+/-).
4. Close the battery compartment cover securely.



Figure 2: Battery compartment and 3V batteries.

2. Attaching and Adjusting the Lanyard

The included conductive lanyard allows for comfortable wear around the neck. It features an adjustable length and a break-away connector for safety.

1. Attach the lanyard to the designated loops on the AirTamer A302.
2. Adjust the lanyard length for comfortable wear, ensuring the device rests appropriately.
3. The break-away connector is designed to release under tension, preventing entanglement.



Figure 3: AirTamer A302 with adjustable lanyard.

Powering On/Off

Locate the power switch on the side of the device. Slide the switch to the 'ON' position to activate the air purifier. Slide it to the 'OFF' position to deactivate.

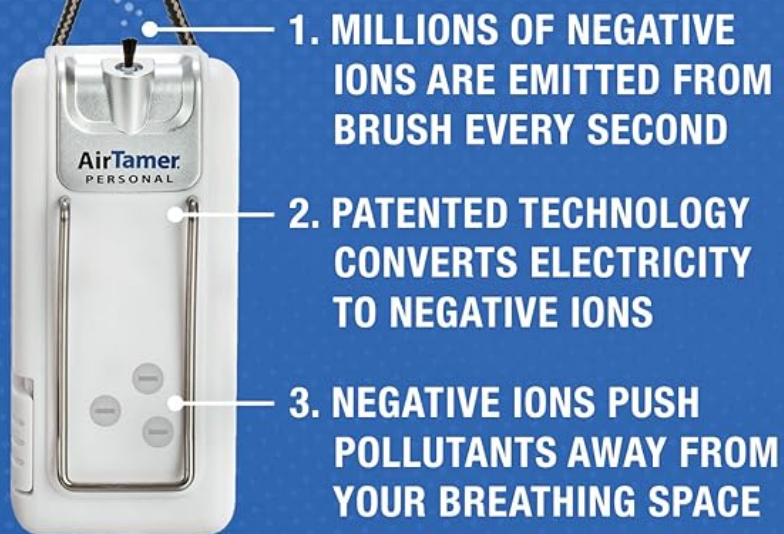


Figure 4: Easy power switch location.

How it Works

The AirTamer A302 employs electrostatic purification technology. It generates millions of negative ions per second from a small brush at the top of the device. These negative ions attach to airborne pollutants, making them too heavy to remain suspended in the air. This process effectively pushes pollutants away from your breathing zone, creating a 3-foot radius of cleaner air.

HOW DOES IT WORK?



AirTamer's State-of-the-art electrostatic purification creates a zone of cleaner air around your head.

Figure 5: Diagram of AirTamer A302 electrostatic purification process.

Usage Recommendations

The AirTamer A302 is designed for personal use in various environments:

- **Wearable:** Use the lanyard to wear it around your neck.
- **Clip-on:** Utilize the metal clip to attach it to clothing or a bag.
- **Stationary:** Place it on a nightstand or desk to create a clean air zone.



Figure 6: Man using the AirTamer A302.

CONVENIENT METAL CLIP

VERSATILE METAL CLIP CAN
BE USED ON YOUR OUTFIT



Figure 7: AirTamer A302 clipped to clothing.



Figure 8: AirTamer A302 for use in various public and private settings.

MAINTENANCE

Filter-Free Operation

The AirTamer A302 does not require filters, eliminating the need for regular filter replacement. Its electrostatic technology ensures continuous purification without consumable parts.

Cleaning

To clean the device, gently wipe the exterior with a soft, dry cloth. Do not use liquid cleaners or immerse the device in water.

Battery Replacement

When the device's performance diminishes or the indicator light (if present) suggests low power, replace the two lithium coin cell batteries (CR2032) as described in the "Battery Installation" section. The batteries provide approximately 140 hours of run time.

TROUBLESHOOTING

- **No Power/Not Operating:**

Ensure the power switch is in the 'ON' position. Check that the batteries are correctly installed with the proper polarity. Replace batteries if they are depleted.

- **Tingling Sensation:**

Some users may experience a slight tingling sensation from the conductive lanyard or near the device's emission point. This is a normal effect of the electrostatic operation. If bothersome, try adjusting the lanyard or placing the device on a nearby surface instead of wearing it directly.

- **Interference with Metal Jewelry:**

If wearing metal jewelry, ensure there is a slight distance between the device's conductive lanyard and the jewelry. Direct contact may cause minor static shocks. Adjust the placement of the device or jewelry to prevent this.

SAFETY INFORMATION

- **Medical Devices:** Individuals with pacemakers or other sensitive electrical medical devices should consult their physician before using the AirTamer A302.
- **Children:** Keep the device and small parts (like batteries) out of reach of young children to prevent choking hazards.
- **Water Exposure:** Do not expose the device to water or high humidity.
- **Disassembly:** Do not attempt to disassemble or repair the device yourself. Contact customer support for assistance.

SPECIFICATIONS

Feature	Detail
Model Number	A302
Dimensions	1"D x 0.25"W x 3"H (Product) / 1.34 x 1.06 x 2.95 inches (Package)
Weight	1.76 ounces
Power Source	2 x Lithium Metal batteries (CR2032)
Battery Life	Approximately 140 hours
Purification Technology	Electrostatic (Negative Ion Emission)
Air Purification Performance	Certified to filter 875% more air pollutants than closest competitor
Manufacturer	Headwaters, Inc.

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the official AirTamer website or contact their customer service department. Protection plans may be available for purchase separately.

A digital version of this user manual may be available at: [AirTamer A302 User Manual \(PDF\)](#)

