

[Manuals.plus](#) /

› [Microionxyz](#) /

› Microionxyz Anion Plasma 2-in-1 Air Purifier (Model A02) User Manual

Microionxyz A02

Microionxyz Anion Plasma 2-in-1 Air Purifier

Model: A02

User Manual

1. INTRODUCTION

Thank you for choosing the Microionxyz Anion Plasma 2-in-1 Air Purifier, Model A02. This device utilizes advanced plasma technology to provide a cleaner and healthier indoor environment. Designed for efficiency and ease of use, it operates without the need for consumable filters, making maintenance simple. Please read this manual thoroughly before operating the device to ensure proper use and optimal performance.



Figure 1: Microionxyz Anion Plasma 2-in-1 Air Purifier (Silver Model A02).

2. IMPORTANT SAFETY INSTRUCTIONS

To reduce the risk of fire, electric shock, or injury, please observe the following safety precautions:

- Read all instructions before using the appliance.
- Do not operate the appliance with a damaged cord or plug.
- Do not use the appliance in wet or damp environments.
- Keep the appliance away from heat sources and direct sunlight.
- Do not block air inlets or outlets.
- Do not insert any objects into the appliance openings.
- Unplug the appliance before cleaning or performing any maintenance.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

- Children should be supervised to ensure that they do not play with the appliance.

3. PRODUCT FEATURES

The Microionxyz A02 Air Purifier incorporates several advanced features for effective air purification:

- **Third-Generation Plasma Technology:** Effectively removes dust, hair, and allergens from the air.
- **Filter-Free Operation:** No consumable filters required, reducing maintenance and cost.
- **High Anion Output:** Generates 120 million anions per cubic centimeter, promoting improved breathing and sleep quality.
- **Efficient Particle Removal:** Eliminates 99.98% of PM2.5 particles.
- **Energy Efficient:** Consumes only 0.24 kWh for 24 hours of continuous operation.
- **Fast Purification:** Cleans a 430 square foot room in approximately 10 minutes.
- **Sleep Mode:** Features a patented anionic module for continuous high anion concentration, aiding deep sleep.
- **Portable Design:** Integrated battery provides 4-8 hours of operation, suitable for various locations.
- **Night Light Function:** Includes a small night light for added convenience.



Figure 2: The Microionxyz A02 effectively targets dust, general impurities, pollen, and pet odors.

RISOLVERE IL VASTO

LA MAGGIOR PARTE DELLE QUESTIONI
RELATIVE ALLA QUALITÀ DELL'ARIA

MICROIONXYZ
Vento di comfort rapido

99.98%

Tasso di rimozione dello
Staphylococcus aureus

95.3%

Tasso di rimozione
della formaldeide

*I dati del test sono testati solo in laboratorio e sono solo per riferimento

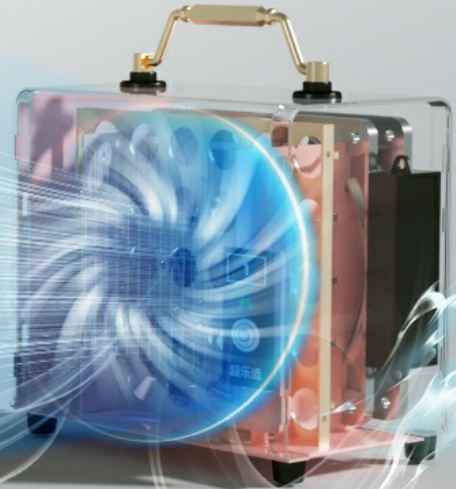


Figure 3: The purifier helps protect against common indoor pollutants such as passive smoke, pollen, and formaldehyde.

4. HOW IT WORKS: ANION PLASMA TECHNOLOGY

The Microionxyz A02 Air Purifier utilizes advanced anion plasma technology to clean the air. This process mimics natural air purification found in environments like forests and waterfalls, where negative ions are abundant.

1. The device generates a high concentration of negative ions (anions) into the air.
2. These negative ions attach to airborne pollutants such as dust, pollen, smoke, bacteria, and viruses, which typically carry a positive charge.
3. Once attached, the negative ions neutralize the positive charge of the pollutants, making them heavier and causing them to fall out of the air or become easily captured.
4. The result is cleaner, fresher air, free from a wide range of airborne contaminants.



Figure 4: Illustration of how negative ions interact with and neutralize airborne pollutants for purification.

5. SETUP

5.1 Unpacking

1. Carefully remove the air purifier from its packaging.
2. Check for any damage during transit. If damaged, do not operate and contact customer support.
3. Ensure all components are present: the air purifier unit, USB Type-C charging cable, and power adapter.

5.2 Placement

Place the air purifier on a flat, stable surface. Ensure there is adequate space around the air inlets and outlets for optimal air circulation. Avoid placing it directly against walls or furniture.

5.3 Charging

Before first use, fully charge the device. Connect the USB Type-C cable to the charging port on the unit and the other end to the power adapter. Plug the adapter into a suitable power outlet. The charging indicator will show the charging status.



Figure 5: The device charges via a standard USB Type-C cable, compatible with most mobile phone chargers.

6. OPERATING INSTRUCTIONS

6.1 Power On/Off

Press the power button on the control panel to turn the air purifier on or off. The indicator lights will illuminate when the device is active.

6.2 Mode Selection

The device typically operates in different modes. Refer to the control panel for specific mode indicators. Common modes may include:

- **Standard Purification Mode:** Provides continuous air purification.
- **Sleep Mode:** Operates at a lower noise level with continuous high anion output to support sleep quality.



Figure 6: The sleep mode provides quiet operation and continuous anion release to enhance sleep quality.

6.3 Battery Operation

The integrated battery allows for portable use. A full charge provides approximately 4-8 hours of operation, depending on the selected mode. Monitor the battery indicator to know when recharging is needed.

7. MAINTENANCE

The Microionxyz A02 Air Purifier is designed for low maintenance due to its filter-free plasma technology. Regular cleaning will ensure optimal performance.

7.1 Cleaning the Unit

1. Ensure the air purifier is turned off and unplugged from the power source before cleaning.
2. Wipe the exterior surface of the unit with a soft, dry, or slightly damp cloth. Do not use abrasive cleaners, solvents, or harsh chemicals.
3. Gently clean the air inlet and outlet grilles to remove any accumulated dust or debris. A soft brush or vacuum cleaner with a brush attachment can be used.

4. Do not immerse the unit in water or allow water to enter the internal components.

Note: This air purifier does not require filter replacement. The plasma technology eliminates the need for traditional consumable filters.

8. TROUBLESHOOTING

If you encounter any issues with your Microionxyz A02 Air Purifier, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Unit does not turn on.	No power, low battery, or power button not pressed correctly.	Ensure the unit is charged or connected to a power source. Press the power button firmly.
Reduced airflow.	Blocked air inlets/outlets, dust accumulation.	Check that air inlets and outlets are not obstructed. Clean the grilles as described in the Maintenance section.
Unusual noise.	Foreign object inside, unit not on a stable surface.	Turn off and unplug the unit. Carefully inspect for any foreign objects. Place the unit on a flat, stable surface.
No noticeable purification effect.	Room size too large, severe pollution, or unit not running long enough.	Ensure the unit is suitable for your room size (up to 430 sq ft). Allow sufficient time for purification. For severe odors, ensure proper ventilation first.

If the problem persists after trying these solutions, please contact customer support.

9. SPECIFICATIONS

Feature	Detail
Brand	Microionxyz
Model Number	A02
Color	Silver
Product Dimensions (D x W x H)	17D x 17W x 40H centimeters
Item Weight	2.3 Pounds
Power Source	Corded Electric (with integrated battery for portable use)
Control Method	Touch, Button Control
Filter Type	Electrostatic (Filter-free plasma technology)
Floor Area Coverage	Up to 430 Square Feet
Noise Level	25 Decibels

Feature	Detail
Contaminant Filtration Capability	Dust, Hair, Allergens, PM2.5 (99.98% removal)
Special Features	Third-generation Plasma Technology, High Anionic Content, Sleep Mode with Anionic Module, Portable Design, Night Light
Certifications	CE, FCC



Figure 7: The Microionxyz A02 Air Purifier meets CE and FCC compliance standards.

10. WARRANTY AND SUPPORT

This product comes with a standard 30-day return policy for refund or replacement, as per Amazon's terms. For specific warranty details beyond this period, please refer to the product packaging or contact the manufacturer, Microionxyz, directly.

For technical support or inquiries, please contact your retailer or the manufacturer's customer service. Keep your purchase receipt as proof of purchase for any warranty claims.