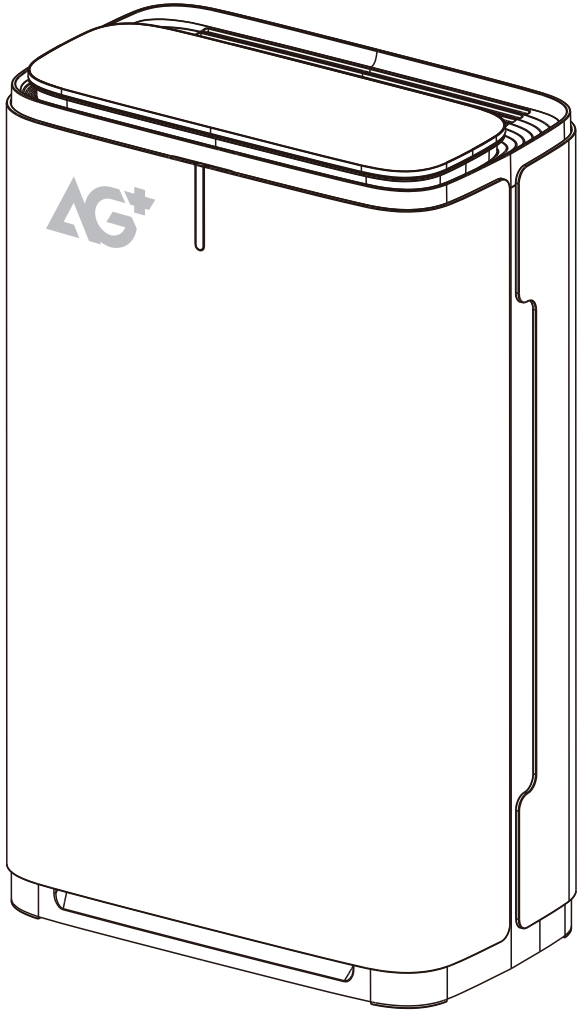


## **AG+ Sanitizing Air Purifier (NSP-X1)**



## **User Manual**

Please read this instruction manual carefully  
Please remove all the packaging material from the filters

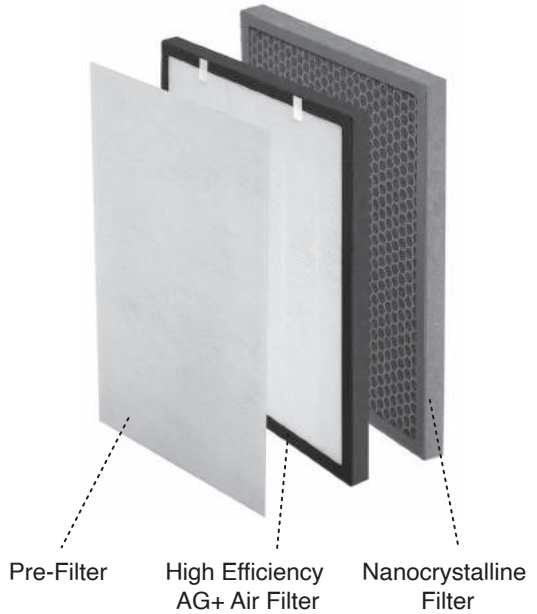
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# AIR PURIFIER AND ACCESSORIES



Air Purifier Unit



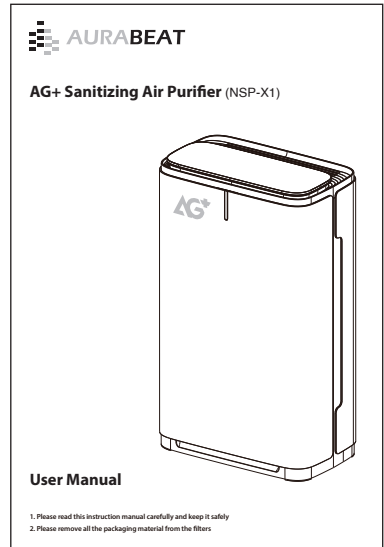
Pre-Filter

High Efficiency  
AG+ Air Filter

Nanocrystalline  
Filter

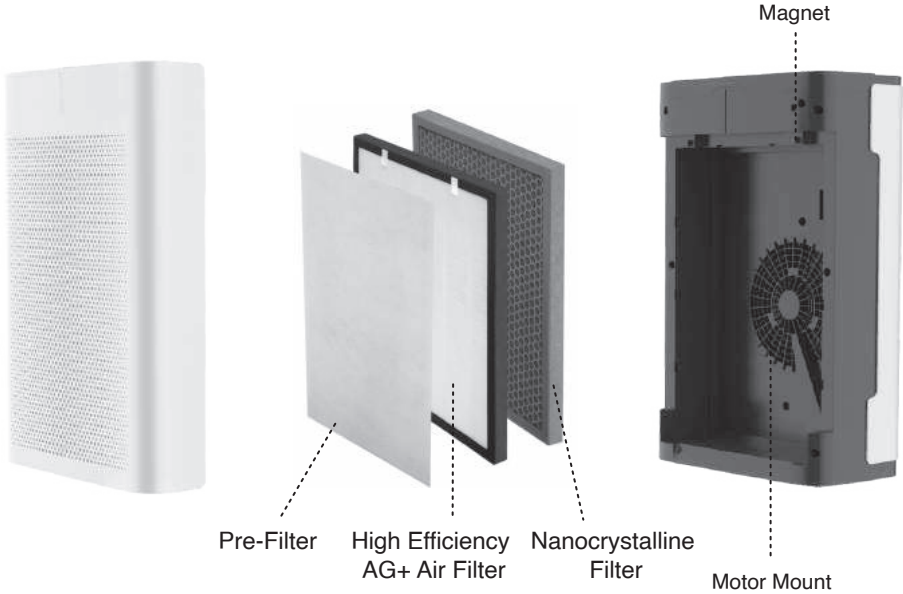
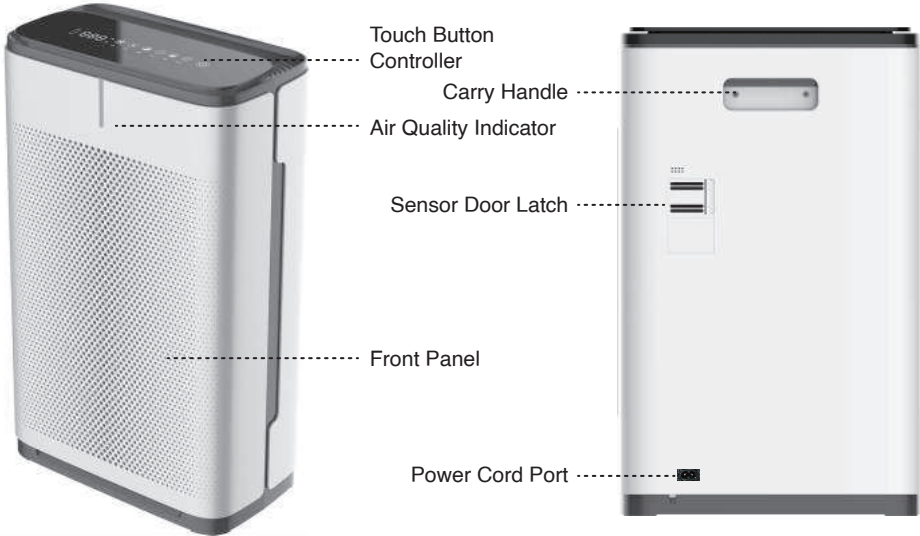


Power Cable with Plug

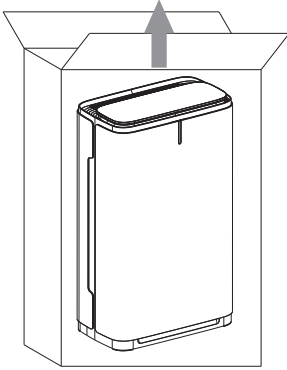


User Manual

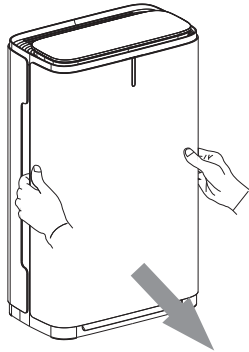
# PRODUCT FEATURES



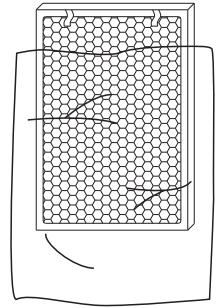
# QUICKSTART GUIDE



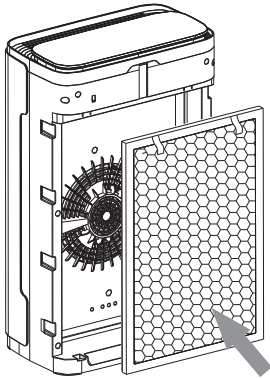
1. Carefully unpack your air purifier.



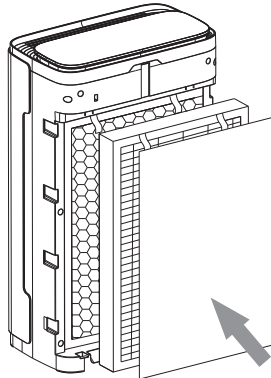
2. Remove the front panel.



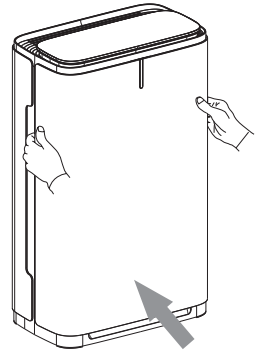
3. Remove filters from protective plastic wrap.



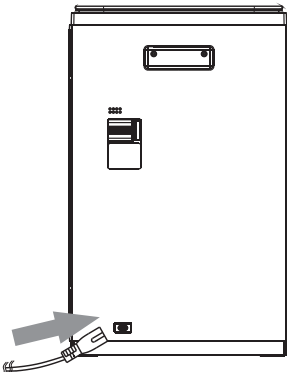
4. Insert the Nanocrystalline Filter.



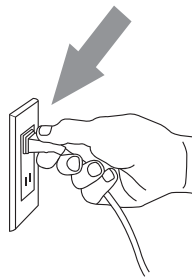
5. Insert the High Efficiency AG+ Air Filter with Pre-Filter.



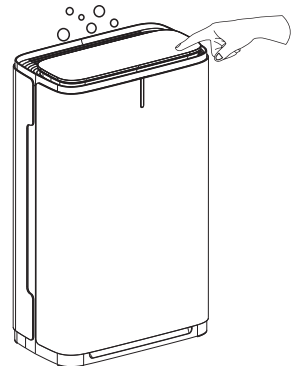
6. Insert the front panel.



7. Plug the power cable to the air purifier.



8. Insert the power cable into an electrical outlet.



9. Press on/off button to switch on the air purifier.

# PRECAUTIONS

## — WARNING —



Disassembly is prohibited.  
To avoid danger, do not disassemble and modify the product.



Check the power cable and plug regularly. Dust can accumulate over time on the surface of the plug, which can cause poor insulation due to humidity. Unplug it regularly and clean the plug with a dry cloth. Unplug it from the electrical outlet when not used for a long time.



Do not use on improper AC. Damage or danger can result from using it on improper power sources.



The electrical plug must be plugged in all the way. Otherwise, fire hazards can result from overheating due to exposed plug prongs. Do not use a damaged plug or a loose electrical outlet.



Do not use the appliance in wet or highly humid surroundings such as the bathroom to prevent leakage current, electric shock and fire hazards.



Do not use the appliance when you have used spray-type insecticides. After using insecticides, ventilate the room sufficiently before using the air purifier. Otherwise, chemicals will accumulate inside the machine and affect your health.



Do not use alcohol or organic solvents to clean any part of the appliance to prevent damage to the product, electric shock, fire hazards, etc.



Do not use the appliance near fire or combustible materials.



To avoid electric shock or damage, keep foreign objects away from the air inlet and outlet to avoid contact with the inner parts of the appliance.



Always unplug the air purifier before cleaning the unit to protect against injuries and danger.



To avoid electric shock, do not touch the electrical plug with a wet hand.



To prevent short circuit and electric shock, do not immerse in water or other liquids.



Do not use in places with oily residues, smoke, or fumes, such as the kitchen to prevent damage to the product. The appliance shall not be used as an exhaust fan.



When used in the same space with combustion devices, make sure the room is well-ventilated to prevent carbon monoxide poisoning as the appliance does not remove carbon monoxide.



Unplug the appliance by pulling the plug but not the cable to prevent damage to the cable, short circuit, electric shock, fire hazards, etc.



Close doors and windows for efficient and rapid air cleaning.

## NOTE

**Unplug immediately if any of the following conditions occur:**

- the switch does not work
- short circuit
- the electrical cable or plug becomes overheated
- a burnt smell, unusual sound or vibration is produced
- any unusual occurrence or failure

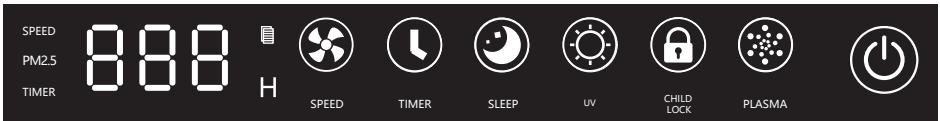
Note: If the electrical cable is damaged, to prevent hazards, it must be replaced by authorized manufacturer personnel.

# OPERATING INSTRUCTIONS



## Switch on

Touch the power button to switch on the appliance.



After switching on, the light indicator is always on. When a corresponding function is used, the light indicator under the icon is always turned on. The area displaying “— — —” 10s after switching on will show the PM2.5 value.

The appliance operates under the auto mode by default.

The airflow is adjusted according to PM2.5. Auto mode is set as follows:

PM2.5 Value	Air Quality Level	Air Quality Light Color	Airflow Level
10-79	Good	Green	1
80-199	Fair	Blue	2
200-500	Bad	Red	3



## Changing fan speed

Touch the "Fan Speed" button repeatedly to disable auto mode and manually change the speed among three settings (speeds 1-3). You can reselect auto mode by touching the button after speed 3.



## Set the timer

1. Touch the "Timer Button" repeatedly to choose the number of hours you want the appliance to operate (1-12 hours) and the switch-off time. When the timer is on, the light indicator is on.



## Use sleep mode

1. Touch the "Sleep" button to enter sleep mode. The air quality indicator will be dimmed. All the light indicators will be off except the sleep indicator.
2. The appliance operates under speed 1 in sleep mode. Disable sleep mode and return to previous setting by touching any button.



## Use UV

1. Touch the "UV" button to turn on/off the UV light.



## Set the child lock

1. Touch the "Child Lock" button to activate the lock function and all the other buttons will not be responsive. Press and hold for 3 seconds to close.
2. When the child lock is not on, press and hold this button for 3 seconds to view the accumulated usage time of the filter, displayed in the PM2.5 area. The filter indicator is on and the four-digit number is displayed.



## Switch on plasma

1. Touch the "Plasma" button turn on/off the plasma function.



## Tips on replacing the filter

To review the usage status of the filters at any time, press and hold the Child Lock button when the child lock is turned on. The accumulated number of hours the filters have been in use will display for 10 seconds.

When filter usage reaches 2000, the replacement filter icon will illuminate.

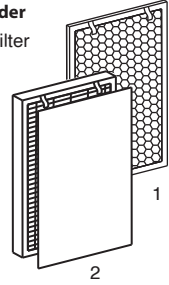
Check the High Efficiency AG+ Air Filter. If it is white or light grey, you can reuse it for another 2000 hours. If it is dark grey or black, you need to replace it.

Follow the guidelines for filter cleaning or filter replacement.

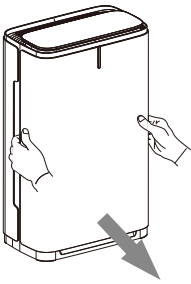
To reset the timer, press and hold the Timer button for 3 seconds.

## Filter installation order

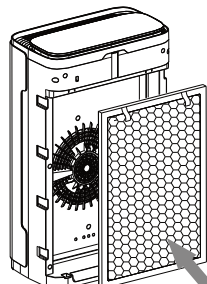
1. Nanocrystalline Filter
2. High Efficiency AG+ Air Filter with Pre-Filter



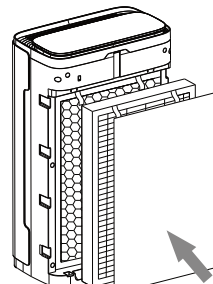
## Steps to replace the filter



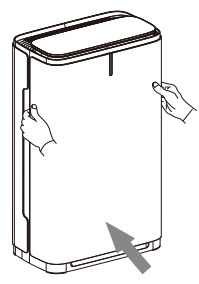
1. Open the front panel and remove the existing filters



2. Insert the Nanocrystalline Filter



3. Insert the High Efficiency AG+ Air Filter with Pre-Filter



4. Insert the front panel and the filter is successfully replaced

After replacing the filter, turn off the filter indicator.

## AIR PURIFYING FUNCTIONS

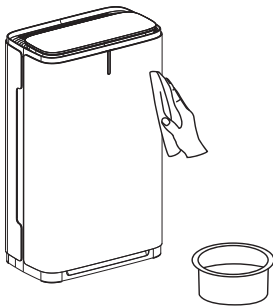
1. Pre-Filter: captures hair, fiber, large particles, dander, etc., can be vacuumed and reused.
2. High Efficiency AG+ Air Filter: This filter is an H12 HEPA Grade filter, good at capturing small particles. It has low penetration, large capacity for holding dust, high clean air delivery rate can effectively filter smoke and dust, especially for PM2.5, efficiently filtering particles as small as 0.01µm.
3. Nanocrystalline Filter: Sepiolite, diatomaceous earth, and other natural rare non-metallic minerals are used to make nanocrystalline materials which clear harmful gases, formaldehyde, benzene, VOC and other smelly pollutants. The nanocrystalline materials have many pores, good at absorbing nanoparticles, such as formaldehyde, ammonia, and benzene (between 0.4-0.62 nanometers). As these compounds are nano-sized polar molecules, they can be quickly absorbed.
4. UV light: UV lamp helps to destroy virus and bacteria inside the machine.
5. Plasma purification: The positive and negative ions generated by the plasma generator neutralize in the air and produce huge energy, which results in the change of the microorganism structure around or the conversion of energy, thereby destroying the microorganisms. As the number of negative ions is greater than that of positive ions, excess negative ions are still floating in the air, which can remove smoke, dust, smell, and improve air quality and health.

# TECHNICAL SPECIFICATIONS

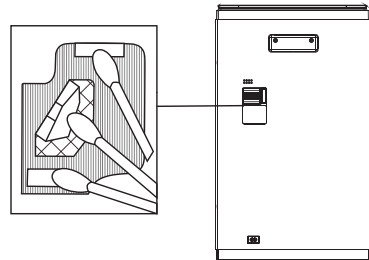
Types	Specifications
Product Name	Aurabeat AG+ Sanitizing Air Purifier
Voltage	110-120V
Frequency	50Hz/60Hz
Power	95W
Particulate CADR	221
Filtration grade	H12
Max. Recommended Room Size	Up to 1,655 sq ft
Casing Material	High Quality ABS
Airflow	247.2 ft <sup>3</sup> /min (CFM)
Product Dimension	24.7 in x 15.4 in x 8.3 in
Weight	19.2 lbs.
Sensor Type	PM2.5 Sensor
Max. Noise	≤62dBA

## CLEANING AND MAINTENANCE

**Unit:** Please regularly wipe the surface of the machine with a soft cloth moistened with clean water and detergent and clean the air inlet and outlet with a brush.



**Sensor Cleaning:** Regularly clean the lens of the sensor and the surface of the sensor with a moist cotton swab, and then use a dry cotton swab to remove any moisture left on the sensor.



**Filter Replacement:** A built-in program notifies when the filter needs replacement. When usage reaches 2000 hours, the filter replacement indicator icon will illuminate.

In extremely poor air quality, it may be time to change the filters, but often cleaning the air filters and machine will suffice. Each layer of the filter can be used for about 6-8 months. Clean the filters regularly to ensure best performance.

**Pre-Filter:** clean with vacuum cleaner

**Nanocrystalline Filter:** expose to sunlight for 1-3 hours every 2 months

# TROUBLESHOOTING

When the following problems occur, try possible solutions listed below before returning it for repair:

Problem	Solution
The appliance does not work when switched on. The touchscreen controller does not work.	<ol style="list-style-type: none"><li>1. Check if the electrical cable is plugged into a socket.</li><li>2. Check if the electrical cable is plugged into the appliance.</li><li>3. Check if the front panel is inserted properly.</li></ol>
When in auto mode, the air quality indicator / PM2.5 value is always red or high.	<ol style="list-style-type: none"><li>1. The appliance may be affected by moisture, oil residues, smoke, fumes, spray, etc. Place the appliance in another environment to test again.</li><li>2. Take off the lid on the sensor and clean the lens with a soft cloth.</li></ol>
Unpleasant smell cannot be removed.	<ol style="list-style-type: none"><li>1. Check if the filter is expired or has adsorbed pollutants with bad smell.</li><li>2. The Nanocrystalline Filter can be reused after exposure to sunlight. If the problem persists, change the filter.</li></ol>
Particulates in the air cannot be removed. The appliance is extra loud when running.	Use a vacuum cleaner to clean the pre-filter. If the problem persists, change the filter.
The air purifier does not respond to air pollutants in the room.	The appliance may be placed in the wrong place that prevents pollutants from being absorbed. Place it in another spot or change to manual mode and increase the fan speed to maximum.

For product support and assistance, please check our help center and support pages online at [www.aurabeat-us.com](http://www.aurabeat-us.com) or email us at [support@aurabeat-us.com](mailto:support@aurabeat-us.com). We are here to help!

# WARRANTY

Aurabeat North America products are backed by some of the most comprehensive warranties in the industry. Aurabeat North America warrants that the Aurabeat AG+ Sanitizing Air Purifier shall be free from defects in material and workmanship under normal use and service.

Residential & Commercial Warranty for Aurabeat AG+ Sanitizing Air Purifier – 3-year limited warranty  
Includes Base Model numbers: NSP-X1

100% Coverage of defects or malfunctions of all electronic parts and labor for the entire product excluding consumable filters for the first three years from original date of purchase.

## Exclusions and Limitations

1. Aurabeat North America warrants its products to be free from manufacturing defects under normal use and service. This warranty is extended only to the ORIGINAL PURCHASER.
2. Aurabeat North America's obligations under this warranty are limited to repairs or replacement, at Aurabeat North America's option, of products or parts found to be defective, provided that such products were properly installed and used in accordance with instructions. Aurabeat North America reserves the right to make such inspections as may be necessary in order to determine the cause of the defect. Aurabeat North America will not charge for labor or parts in connection with warranty repairs for the first three years from date of purchase on all products except those that may be subject to heavy commercial use limitations.
3. Aurabeat North America is not responsible for the cost of removal, return (shipping) and/or reinstallation of products. This warranty does NOT apply to:
  - Damage or loss which occurs during shipment.
  - Damage or loss sustained through any natural or man-made causes beyond the control of Aurabeat North America, including but not limited to fire, earthquake, floods, etc.
  - Damage or loss resulting from negligent or improper installation including installation of a unit in a harsh or excessively hazardous environment.
  - Damage or loss resulting from removal, improper repair, modification of the product, or improper maintenance including damage caused by improper cleaning and exchanging of filters
  - Damage or loss resulting from acts which are not the fault of Aurabeat North America or which the Product is not specified to tolerate.
  - Normal wear and tear usage on the appliance or damages and wear to the filter during use or maintenance.
4. This warranty gives you specific legal rights. You may have other rights which vary from state to state.

THIS WRITTEN WARRANTY IS THE ONLY WARRANTY MADE BY AURABEAT NORTH AMERICA. REPAIR OR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY SHALL BE THE EXCLUSIVE REMEDY AVAILABLE TO THE PURCHASER. AURABEAT NORTH AMERICA SHALL NOT BE RESPONSIBLE FOR LOSS OF USE OF THE PRODUCT OR FOR OTHER INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR EXPENSES INCURRED BY THE PURCHASER OR FOR LABOR OR OTHER COSTS DUE TO INSTALLATION OR REMOVAL OR COSTS OF REPAIRS BY OTHERS, OR FOR ANY OTHER EXPENSE NOT SPECIFICALLY STATED ABOVE. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTIES, INCLUDING THAT OF MERCHANTABILITY, ARE EXPRESSLY LIMITED TO THE DURATION OF THIS WARRANTY. SOME STATES DO NOT ALLOW LIMITATIONS, SO THE ABOVE LIMITATION AND EXCLUSION MAY NOT APPLY TO YOU.

## How to Obtain Service

To obtain repair service under this warranty, you must contact an authorized Aurabeat North America or Brondell Service Center to obtain an RMA (Return Merchandise Authorization) number. Proof of purchase in the form of a copy of the original receipt must accompany the returned unit for the warranty to be valid. Take or ship the unit pre-paid to the closest Aurabeat North America or Brondell authorized service center along with the RMA number and proof of purchase. To obtain an RMA number, contact the Brondell Service Center at 1-888-542-3355 or by email [support@brondell.com](mailto:support@brondell.com) or Aurabeat North America by email [support@aurabeat-us.com](mailto:support@aurabeat-us.com)