

**AIRTHEREAL**  
Electric Kitchen Composter  
Model: R800

User Manual

Please read this user manual in its entirety before use and keep it for future reference.

# CONTENTS

IMPORTANT SAFETY INSTRUCTIONS	2
SPECIFICATION	3
PAPTS	4
OPERATION	4
WHAT CAN I PUT IN MY COMPOSTER	8
HOW TO CARE FOR YOUR COMPISTER	8
REPLACE THE CARBON FILTER	9
TROUBLESHOOTING	10
LIMINTED WARRANTY	10


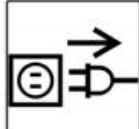
# IMPORTANT SAFETY INSTRUCTIONS

This product is intended for HOUSEHOLD USE ONLY and is not intended to be used for commercial purposes.

**IMPORTANT SAFEGUARDS:** To avoid the risk of serious injury when using your kitchen composter and accessories, basic safety precautions must be followed, including but not limited to the following.

- To protect against the risk of electrical shock do not put in water or other liquids.
- This composter is not intended for use by persons (including children) with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge unless they are closely supervised and instructed concerning the use of the appliance by a person responsible for their safety. Close supervision is necessary when any appliance is used by or near children. Children should be supervised to ensure they do not play with the appliance.
- Turn the appliance OFF and unplug from the power outlet when not in use, before assembling/disassembling parts, and before cleaning. To unplug, grasp the plug and pull from the outlet. Never pull the power cord.
- When Permanently Installed – Make sure the appliance is OFF when not in use, before putting on or taking off parts, and before cleaning.
- Avoid contacting moving parts. Do not attempt to defeat or override any safety interlock mechanisms.
- Do not operate any appliance with a damaged cord or plug or after the appliance malfunctions, or is dropped or damaged in any manner. Contact the AIRTHEREAL customer service team for information on examination, repair, or adjustment.
- The use of attachments not recommended or sold by the AIRTHEREAL may cause fire, electric shock, or injury.
- Do not use outdoors.
- Do not let the cord hang over the edge of the table or counter.
- Keep hands and utensils away from moving blades or discs while processing food to reduce the risk of severe injury to persons or damage to the food processor. A scraper may be used but must be used only when the food composter is powered off and unplugged from the power outlet.
- Blades are sharp. Handle carefully.
- To reduce the risk of injury, never place the cutting blade or discs on the base without first putting the bucket properly in place.
- Be certain the cover is securely locked in place before operating the appliance.
- Never feed food by hand. Always use a food pusher.

- Do not fill the bucket above the (top edge of the bucket) (maximum fill line) (or maximum marked capacity) to avoid the risk of injury due to damage to the cover or bucket.
- Allow the composter to cool before opening the lid (approximately 35 minutes after the cycle has completed). Allow the composter's interior components to cool completely before handling. Use the handles or knobs provided for safe handling.
- Ensure that the composter is placed on a flat surface when in operation. To allow proper airflow, make sure to place the machine at least 10 inches away from all walls and in a well-ventilated space.

⚠ WARNING		
	<p><b>Electrical Shock Hazard.</b></p> <ul style="list-style-type: none"> <li>• Please make sure the operating voltage is the same as labeled. After installed, plug the unit into a 120V AC socket-outlet.</li> <li>• For your safety, please insert the plug correctly.</li> <li>• Always unplug before removing the lid, cleaning or when not in use.</li> </ul> <p><b>Failure to follow instructions can cause death or electric shock.</b></p>	

#### IMPORTANT NOTES!

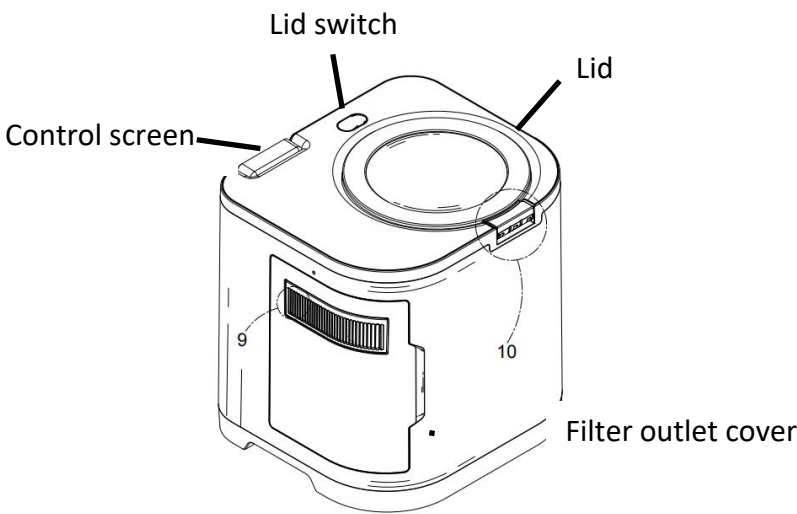
THE INSTRUCTIONS APPEARING IN THIS USE AND CARE MANUAL CANNOT COVER EVERY POSSIBLE CONDITION AND SITUATION THAT MAY OCCUR. COMMON SENSE AND CAUTION MUST BE PRACTICED WHEN OPERATING AND MAINTAINING ANY APPLIANCE.

## SPECIFICATIONS

Model	R800
Processing Cycles	Drying, Grinding, Cooling
Rated Voltage	120V, 60HZ
Input Power	500W max.
WiFi	802.11b/g/n 2.4GHz
Electricity Consumption	<a href="#">kWh (1.0pint/0.2L Disposal)</a> <a href="#">kWh (4.2pint/2.0L Disposal)</a>
Processing Time	Eco: 2-9 h Bio: 10 h Self clean:1h
Capacity	7.9pint (4.5L)

Processing Time	2-9 hours
Waste Volume Reduction	80-90%
Filter	Activated Carbon
Noise Level	< 50dB

# PARTS



Bucket

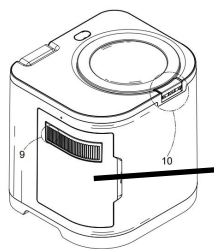


Biodegradable carbon filters

# OPERATION

## Prepare

1. Remove the Filter label.  
Take off the stickers from the back of the carbon filter outlet.

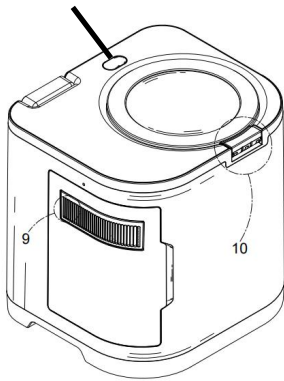


filter label (补充带标签滤芯的图)

2. Open lid

Press the lid switch lightly and the lid will pop up automatically.

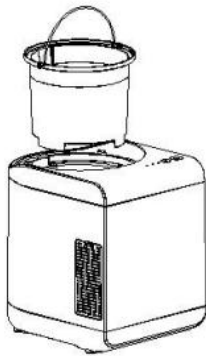
Lid switch



(补充盖子立起的图片)

3. Remove the bucket from the unit

Using the handle, pull the bucket straight up from the unit.



(参考此图更新主机)

4. Add waste to the bucket

Refer to "What can I put in my composter" on page 8 for guidance.

- Waste must fit into the bucket without using force or packing it down.
- Cut waste into smaller pieces if necessary.
- Fill up the bucket no higher than the max line.
- Do not direct excess moisture into the bucket.
- Do not add foods that are too high in sugar.



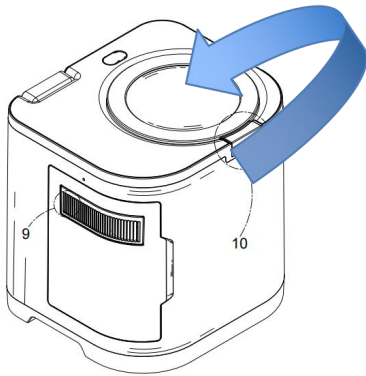
5. Place the bucket with waste back into the unit.

Align the protruding part of the barrel with the recessed part of the main unit and put it in.



6. Close the lid

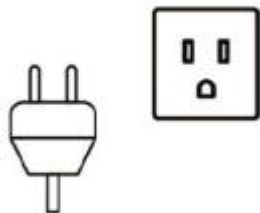
Press the lid down and close it, the lid will lock automatically.



7. Plug in the composter.

The control screen will light up and enter the main page, and then enter the APP connection page.

**NOTE:**You can temporarily not connect to the app, and the machine can work normally through the screen settings.



## APP Connect

### Step1

Preparation before connecting:

Make sure your Wi-Fi router supports 2.4GHz (NOT 5GHz) and 802.11b/g/n bands.

Note: Most 5GHz routers can also be set to a 2.4GHz band or dual band.

Make sure the Wi-Fi name and password are correct.

Make sure your smartphone or tablet supports a 2.4GHz network.

Download the App named **AIR.ai** from the App Store(iOS devices) or Google Play.

(Android devices)



Google Play



App Store

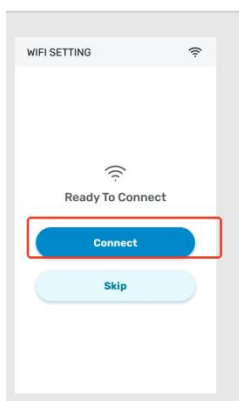
### Step 2

Connect your phone to the 2.4 GHz wireless network of your composter.

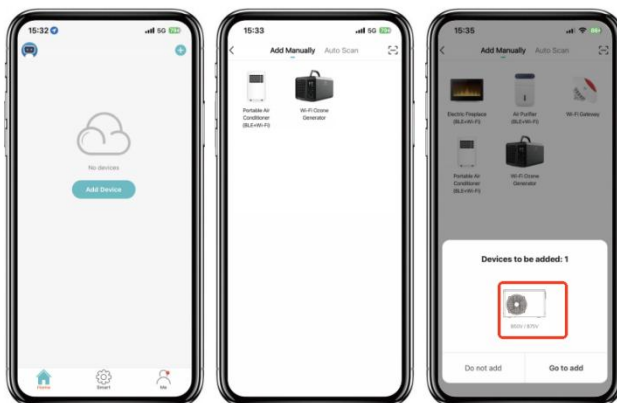
Press the connect button to connect the app.

Open AIR.ai and tap the “+” icon in the top right corner.

The add device page will appear. Tap “Go to add.”



Display



APP

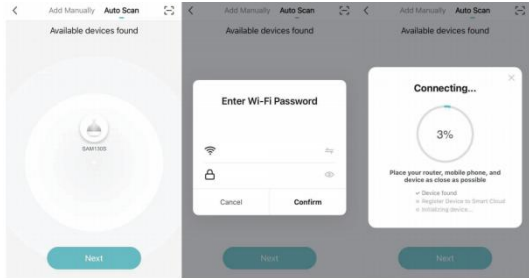


(图片更新)

### Step 3

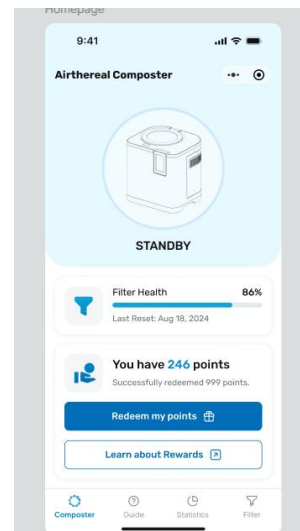
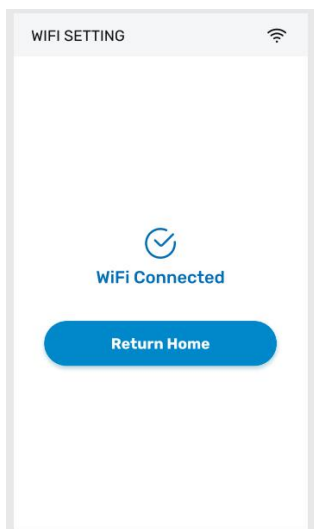
Tap "Next."

Enter the password of your Wi-Fi network when prompted (same Wi-Fi network on which your smartphone is connected) then click confirm.



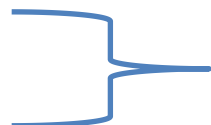
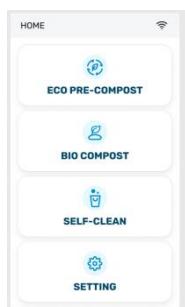
### Step 4

Your device is now connected. You can find the composter in the device list. (图片更新)



Display  
CONTROL

APP






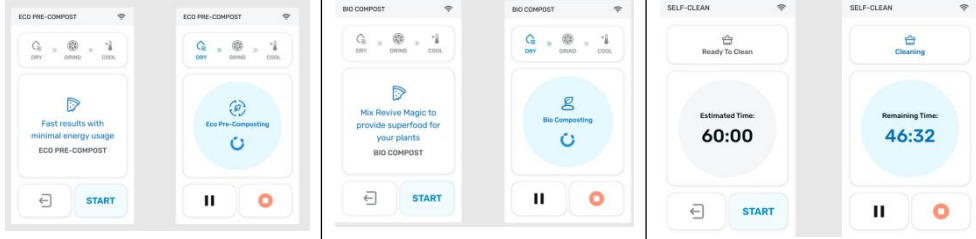
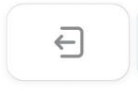


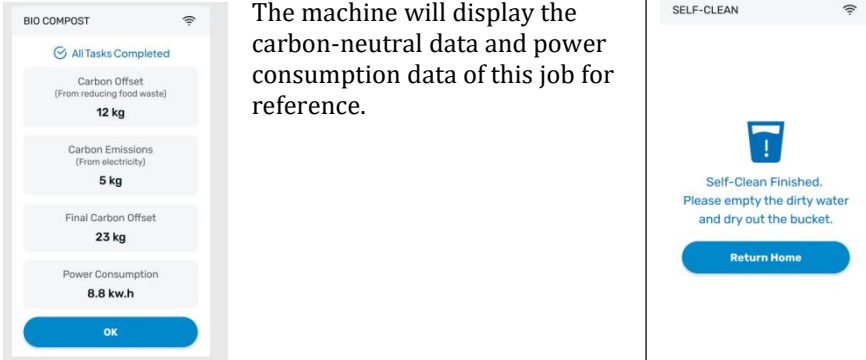
Mode



Setting

- **MODE**

In different working modes, the APP will also synchronize the working process and keep it consistent with the screen display.

MODE			
	<b>ECO-PRE-CPMPOST</b>	<b>BIO COMPOST</b>	<b>SELF-CLEAN</b>
<b>Introduce</b>	This is the best mode if you're looking for a fast results and low-energy consumption.	BIO mode runs longest and at a lower temperature to create the highest quality natural fertilizer that's exactly what your plants crave! Can be mixed with <b>Compost Starter</b> work together.	When the machine finishes working, select this mode to clean your bucket.
<b>PROCESSING TIME</b>	2-9h	10h	1h
<b>PROCESSING</b>			
	 Return to the home page.	 Stop	 Terminate work
<b>AFTER WORK</b>			

**NOTE:**

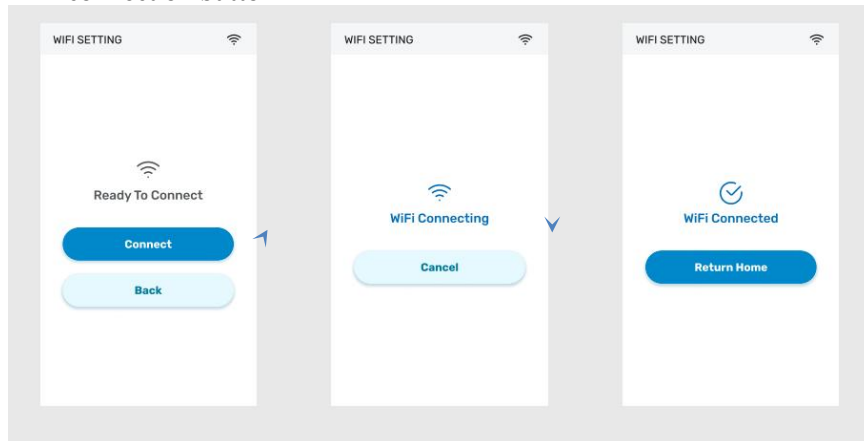
- When the cover is opened during operation, the machine will automatically stop working and will continue to work after closing the machine.
- The machine has a memory function. Once the power is cut off, it will resume the last setting when it is turned back on.
- DO NOT put your hands inside the composter until it has finished cycling, has gone

through all cycle modes, and you have unplugged the unit.

## SETTING

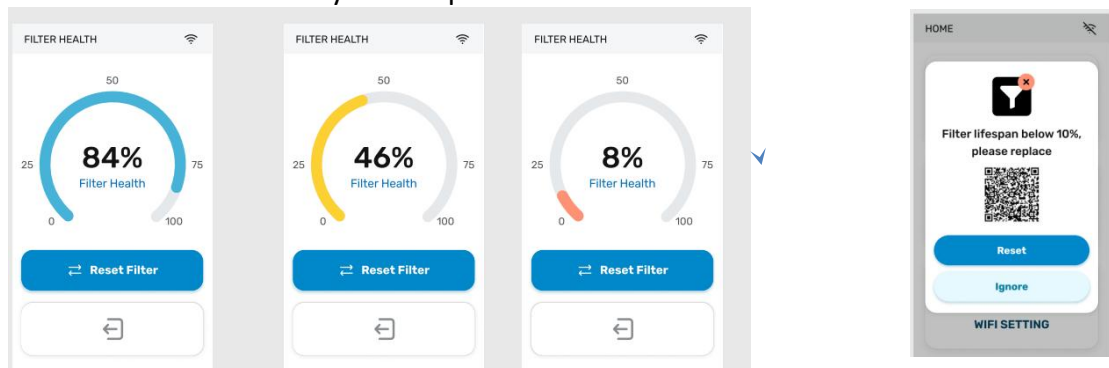
### ● WIFI SETTING

If the composter is not connected to the app when it is turned on, you can reconnect by setting the WiFi connection button.



### ● FILTER HEALTH

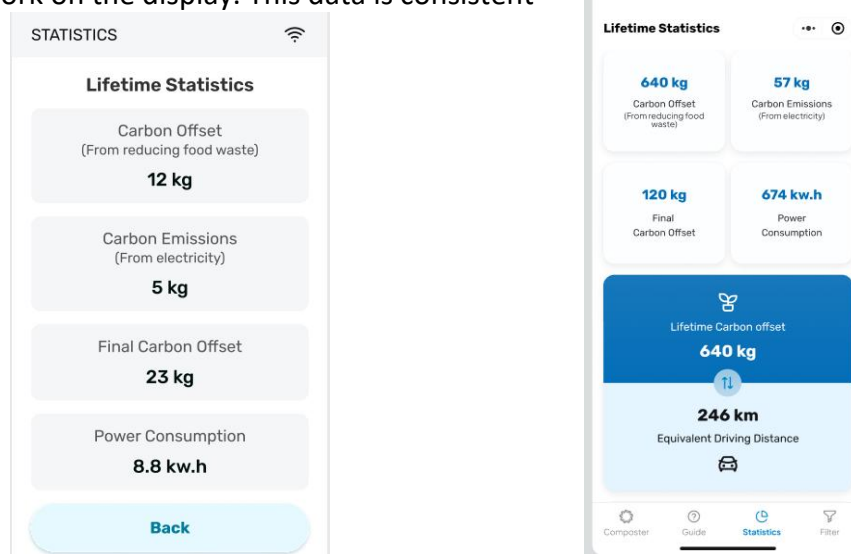
You can check the life of the filter through settings. If the life health is less than 10%, the machine will remind you to replace the filter element.



Blue: 60-100%      Yellow: 10-60%      Red: 10-60%

### ● STATISTICS

We can check the carbon neutrality and power consumption data of the accumulated work on the display. This data is consistent with the app.



## WHAT CAN I PUT IN MY COMPOSTER

See below for what can and can not be put in the composter.

Do put in	Don't put in
<ul style="list-style-type: none"><li>• Weeds / dead houseplants</li><li>• Nuts (Beans/Seeds)</li><li>• Soft bones (fish)</li><li>• Soft shells (eggs, shrimp)</li><li>• Soft peels (watermelon, melon)</li><li>• Fruit and vegetable scraps</li><li>• Food leftovers, plate scrapings</li><li>• Dairy products (cheese, yogurt)</li><li>• Meat scraps ( Fish/shellfish/poultry)</li><li>• Coffee filters, grounds, and tea bags</li><li>• Small amounts of starches (bread, pasta, rice, potatoes, cereals, oats and other grains)</li><li>• Small amounts of Sauces (Jam/sauce/salad dressing/Peanut Butter)</li></ul>	<ul style="list-style-type: none"><li>• Candy/gum</li><li>• Flammable materials (alcohol)</li><li>• Decomposable tableware</li><li>• Hard bones (beef, pork, lamb)</li><li>• Cooking oil, grease, liquids</li><li>• Large-grained fruit cores (peach cores, etc.)</li><li>• Diapers, wipes, hygiene products</li></ul> <p><b>Warning:</b></p> <ul style="list-style-type: none"><li>• Do not leave foreign objects, such as spoons, forks, knives or other utensils in the bucket as this will damage the unit components when starting the composter and may cause injury.</li><li>• Do not put shellfish into the work, otherwise the bucket will be damaged.</li><li>• Do not use products that contain too much sugar, as they will condense and jam the cutter head after cooling.</li></ul>

Note: make sure to cut up to big food/rigid stems/fibrous vegetables (e.g. corn/corn husk, flower stems, Fiber plant, etc.) so that they don't get stuck during grinding. If the bucket appears to be damaged from the addition of any of the items listed in the don't put in column, the warranty is void.

## HOW TO CARE FOR YOUR COMPOSTER

### Cleaning your composter

We recommend cleaning the composter exterior once a month or as frequently as you would clean any other kitchen appliance. To keep your machine at optimal performance, clean the interior of the bucket routinely.

1. Ensure your composter is unplugged before cleaning.

2. Simply wipe with a damp dishcloth. If your composter is particularly dirty, add a small amount of dish soap to your cleaning process.
3. Use a dry cloth to remove excess moisture.

Note: never submerge your composter under water. There are electrical components inside and any excess water can cause significant damage and may cause electric shock.

### **Cleaning the bucket**

The bucket can be easily removed and washed by hand or placed in the dishwasher for a more thorough cleaning.

- Allow your bucket to cool before handling it or placing it back in your composter.
- It is recommended to soak for a while before cleaning.
- Ensure the bucket is free from any excess dirt/ particles before placing it in the dishwasher.
- Note that only the bucket is dishwasher safe. Do not put any other part of the composter into the dishwasher.
- For a deeper clean, add 4.5L of water & start a Cleaning cycle which will run for about 1 h. For detailed instructions see Page [x](#). Be sure to let the bucket cool after a Cleaning cycle before removing from composter.

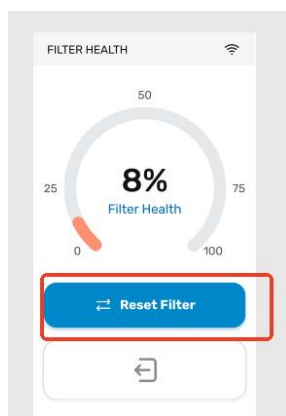
## **REPLACE THE CARBON FILTER**

The Filter once used up, can also be used as an additive to your soil! The filter cartridge uses biodegradable materials and can decompose on its own.


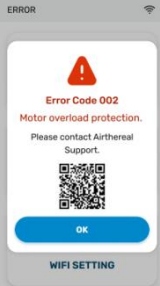
1. Remove the filter caps.
2. Locate and remove the filters.
3. Install the new filters.


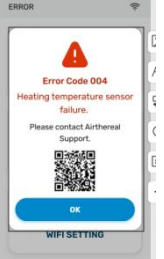
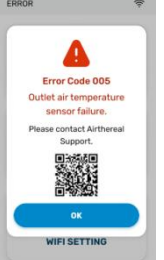
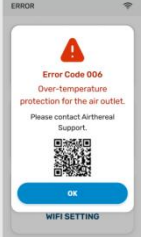


Note: take off the black stickers before installing the filters.

4. After replacing the filter cartridge, press the reset button, the life of the filter cartridge will reset to zero, and the life of the new filter cartridge will be counted again.



## TROUBLESHOOTING

Issue		Indication	Solution
E001	Motor open circuit fault.		Contact Airthereal for assistance
E002	Motor overload protection.		Need to reduce the amount of disposal or cut into small pieces

E003	Heating failure		Contact Airthereal for assistance
E004	Heating temperature sensor failure.		Contact Airthereal for assistance
E005	Outlet air temperature sensor failure.		Contact Airthereal for assistance
E006	Over-temperature protection for the air outlet.		Check whether the filter sticker has been removed
E007	Fan failure		Contact Airthereal for assistance
E008	Motor Stalled		Contact Airthereal for assistance

## LIMITED WARRANTY

We provide a 1-year warranty. For more information please visit [www.airthereal.com/warranty](http://www.airthereal.com/warranty).

**What's covered?**

Defects due to faulty materials and/or workmanship of the product

**What's not covered?**

1. Damage caused by the owner when attempting to fix or alter the product by himself or herself.
2. Damage caused by misuse, abuse, neglect, alterations, or unauthorized repair.
3. Natural depreciation.

**Warranty Period**

Warranty becomes effective from the date of original purchase and will last for **1** year.

**Who's covered?**

This limited warranty is only effective for the original purchaser. It is non-transferable.

**How to request warranty services?**

To obtain the benefit of this warranty, please email [support@airthereal.com](mailto:support@airthereal.com). Our customer service team will address your issue as soon as possible!

Airthereal 通用信息

[support@airthereal.com](mailto:support@airthereal.com)

二维码 FCC ID ETL

## FCC STATEMENT

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment on and off, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.



- Increase the separation between the equipment and receiver.
- Consult the dealer or an experienced radio/TV technician for help.

## FCC RADIATION EXPOSURE STATEMENT

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. To maintain compliance with FCC RF exposure compliance requirements, please follow operation instructions as documented in this manual. This transmitter must not be co located or operating in conjunction with any other antenna or transmitter. This equipment should be installed and operated with a minimum distance of 20 cm between the radiator and your body. The availability of some specific channels and/or operational frequency bands are country dependent and are firmware programmed at the factory to match the intended destination. The firmware setting is not accessible by the end user.

## ATTRIBUTIONS

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