

Vinyl Ionizer

ION-001

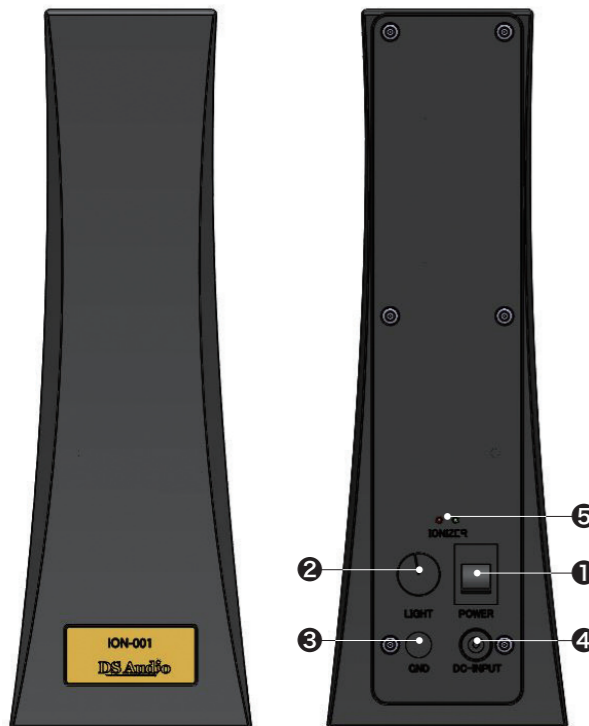
Thank you for purchasing the ION-001 Vinyl Ionizer.

Please be sure to read this instruction manual in order to use it correctly.

In addition, this manual is also a warranty, so please keep it in a safe place after reading.



Descriptions of parts and controls



① Power switch

It is a switch to turn on / off the power.

② Light adjustment knob

This knob adjusts the brightness of the green light. It is also possible to turn off the light by turning the knob to the left.

※ This light is a light on the design for confirming ON / OFF only, even if this light is turned off, the ionizer itself is not turned off

③ Ground terminal(GND)

Connect to the ground terminal of the ionizer and the ground terminal such as preamp or phono equalizer to make the output of the ionizer more stable. If noise may be caused by connecting the ground line, connect it to another ground terminal or leave the ground floating (without connecting the ground terminal). Even if the ground is not connected, the ionizer can be used without problems.

④ DC input

Connect to the power outlet using the supplied AC cable. Avoid use outside the 100V-240V area.

⑤ Ionizer operation status check lamp

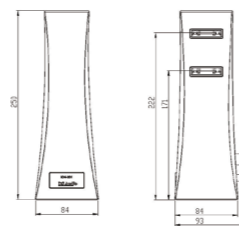
The green lamp lights up when the ionizer is turned on and operating without any problems. If the ionizer has failed for some reason, the red lamp on the left will light. In this case, turn off the switch and turn it on again. If this does not solve the problem, please contact DS Audio or your local dealer. Please consult with us.

It will turn off if the power is off.

Other supplementary contents

- The ION-001 ionizer restricts the generation of ozone by controlling the power supply voltage properly, and is designed to have a concentration of 0.01 ppm or less. Therefore, there is no concern such as oxidation by ozone.
- The ionizer itself has a lifetime (approximately half the amount of ions after 10,000 hours of use). Please turn off the power when not using the ionizer. It takes about 10 years to use 10,000 hours for 3 hours every day.
- The charge degree of the record differs depending on the environment such as temperature and humidity.
- Do not put your finger or stick into the ionizer outlet as it may cause a malfunction.

Specification and Supplied items



Size	84mm×84mm×250mm
Weight	950g
Input Voltage	DC12V (AC100V-240V)
Number of ionizers	Positive(+)ion×2 Negative(-)×2
Amount of ion	40×10 ⁶ pcs/cc(-) 40×10 ⁶ pcs/cc(+)
Amount of ozone	Less than 0.01ppm

Supplied items

AC adapter x 1, ground cable (1.5m) x 1, instruction manual x 1, installation jig x 1

Installation method

- 1 Install the ionizer as close to the outer edge of the record as possible using the supplied installation jig.

0mm-50mm is the ideal installation range. At this position, 100% of static electricity will be removed.

50mm-100mm is an acceptable installation range. At this position, at least 90% of static electricity will be removed.

If the height of the platter from the bottom of the ionizer is 7 cm to 20 cm, you can simply place the ionizer next to it.

If the height of the platter is more than 20 cm, prepare a pedestal and adjust so that the ionizer sits at the correct height.

It is preferable that the lower part of the ionizer be higher than the surface of the platter.



- 2 Connect the AC adapter and the ground terminal and turn on the power supply of the ionizer. At this time, make sure that the ionizer lamp glows green. The red error lamp lights up when any error occurs in the ionizer unit. In that case, please turn off the switch and turn it on again. If this does not solve the problem, please contact DS Audio or your local dealer.



○If the lamp is green, it is operating normally
 ×If the lamp is red, there is a problem with the operation

- 3 Turn the knob on the back to adjust the light of the ionizer outlet to the desired brightness. You can turn this light off by turning this knob all the way to the left.

※Even if the light is turned off, the ionizer itself is not turned off.



- 4 After use, turn off the power.