

# IONFRESHER® LS-212 PLUS Personal Air Purification Shield Instruction Sheet

## Installation

- # Place the unit on a stable table or shelf. Do not block the rear air intake.
- # Use the included USB Type-C power cable and connect it to a 5V USB power adapter or power bank.
- # After pressing the power button, the green light will turn on to show that the unit is operating normally, and you will feel a fresh, gentle airflow coming from the front grille.

## CHECK Red Light

- # When the CHECK red light turns on, it means the system has not yet confirmed that proper high-voltage conditions have been established.
- # At this point, press the power button twice in succession to recheck the system status.
- # If the cause of the problem has been removed and proper high-voltage conditions have been restored, the indicator light will change from red to green.

## Troubleshooting

- # After pressing the power button twice in succession, if the CHECK red light still stays on, press the power button to turn off the unit and inspect the cartridge dust collection module.
- # Make sure the cartridge dust collection module is fully inserted and properly seated. If too much dust has built up, clean the stainless-steel collection plates.
- # After cleaning the stainless-steel collection plates, reinstall the cartridge dust collection module and press the power button to turn the unit on again.
- # If the green light turns on, the unit is operating normally.
- # If the red light remains on, stop using the unit and return it to the manufacturer or contact the place of purchase for assistance.

## Cleaning

- # Always disconnect the power before cleaning.
- # Clean the cartridge dust collection module regularly every 2 to 3 weeks, or according to actual use.
- # Use a toothbrush to gently brush away the dust, or wipe the stainless-steel collection plates with a dry cloth.
- # Make sure the unit is completely dry before reinstalling the cartridge dust collection module.

## Precautions

- # For indoor use only. Avoid high-humidity or high-temperature environments.
- # Do not disassemble the internal parts of the unit by yourself.
- # Always disconnect the power before cleaning or maintenance.
- # Keep away from flammable gases and corrosive chemicals.
- # If the humidity of the space is higher than 80% RH, turn off the unit and do not use it.
- # **Do not wash with water or use alcohol or any chemical cleaner, as this may damage the dust collection module or shorten its service life.**

## Specifications

Product Name: Personal Air Purification Shield

Model: LS-212 PLUS

Power Input: USB Type-C DC 5 V

Power Consumption: Approx. 2 W

Main Unit Dimensions: 15.0 × 9.0 × 28.0 cm

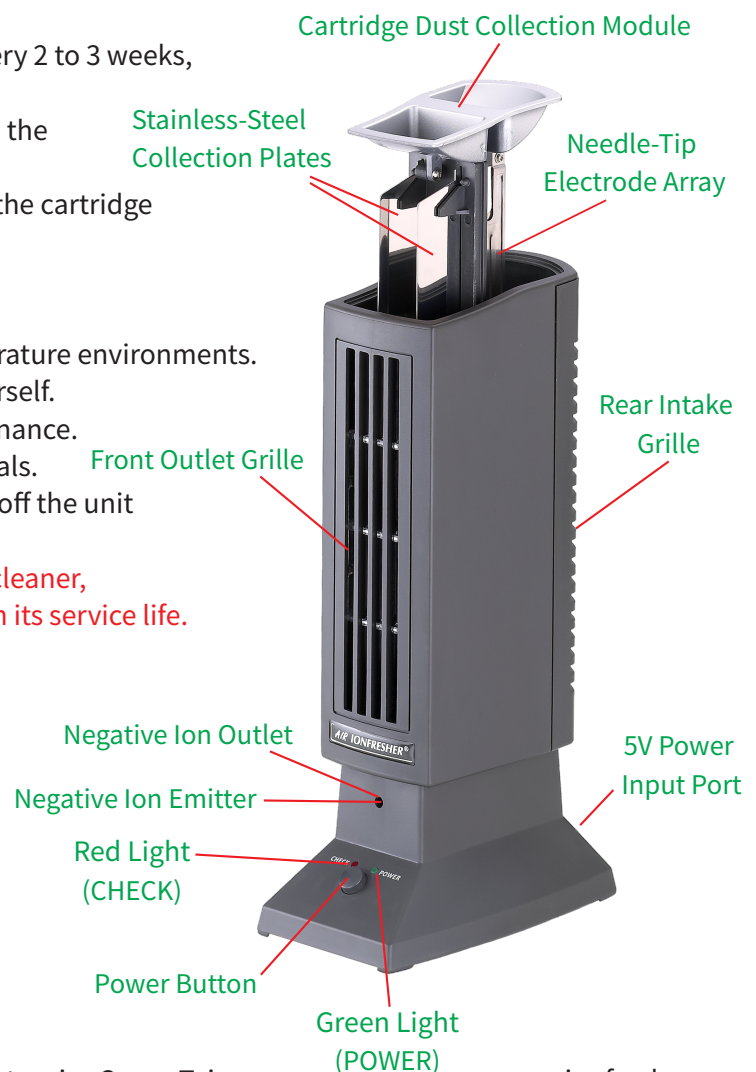
Main Unit Weight: 690 g

Ozone Concentration: ≤ 0.02 ppm

Negative Ion Concentration: Approx. 6 million ions/cm<sup>3</sup>

Ion airflow: approx. 3 CFM

Official Distributor of IONFRESHER® in Taiwan Chisir Electronics Corp., Taiwan



www.ionfresher.com