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› [ICARE 10000mAh Rechargeable Ozone Generator and Deodorizer \(Model IC52\) - User Manual](#)

ICARE IC52

ICARE 10000mAh Rechargeable Ozone Generator and Deodorizer (Model IC52) - User Manual

Model: IC52

1. INTRODUCTION

Thank you for purchasing the ICARE 10000mAh Rechargeable Ozone Generator and Deodorizer. This device is designed to purify air and eliminate odors using ozone and negative ion technology. To ensure safe and optimal performance, please read this manual thoroughly before operating the device and retain it for future reference.

Important Safety Notice:

During operation, it is recommended that people and pets temporarily vacate the room. After the ozone purification cycle is complete, ensure the room is thoroughly ventilated before re-entry. For households with pets or individuals sensitive to odors, consider setting shorter operating durations.



Image 1.1: The ICARE Ozone Generator (Model IC52) with its USB-C charging cable, illustrating fresh air output.

2. PRODUCT FEATURES

- **High-Efficiency Deodorization and Air Purification:** The ozone generator simultaneously releases powerful ozone (O₃) and negative ions. Ozone effectively breaks down and eliminates odor-causing molecules, targeting pet odors, bathroom odors, and cooking smells. Negative ions help to capture airborne particles such as dust, pollen, and PM_{2.5}, contributing to a cleaner air environment.
- **Powerful Ozone Output:** With an ozone output of 200mg/h, the ICARE ozone generator effectively eliminates strong odors in various spaces including living rooms, bedrooms, bathrooms, pet areas, kitchens, garages, and storage rooms. It can also refresh items like clothing and gear by neutralizing embedded odors.
- **Dual Operating Modes and Timer Functions:** The device offers two distinct operating modes: fixed duration (L mode) and cyclic operation (P mode). The 'L' button allows selection of four fixed operating times (L1-L4). The 'P' button activates four cyclic modes (P1-P4). These settings accommodate room sizes from 5 to 40 square meters, allowing customization based on your specific needs.
- **Long-Lasting Battery and Cordless Convenience:** Featuring a built-in 10,000mAh battery, the device can operate for approximately one week in P1, P3, or P4 modes, and up to two weeks in P2 mode on a single charge. Its USB rechargeable, cordless design offers flexibility for placement and portability, making it suitable for travel to deodorize hotel rooms, clothing, and bedding, or for use at home on desks or mounted on walls.

- **Quiet Operation:** Designed for minimal disturbance, the operating noise level is below 35dB, comparable to a whisper. This ensures the device can be used comfortably in bedrooms, offices, or other quiet environments without disrupting sleep or concentration.

オゾン発生器はどのように機能するのか？



Image 2.1: Diagram explaining the air purification process using ozone and negative ions.

電源アダプターまたはUSB充電



充電デザイン
持ち運びに便利



Image 2.2: Benefits of the ICARE Ozone Generator, including reduction of allergens, bacteria, dust, and viruses.

3. PACKAGE CONTENTS

Please check that all items are present and in good condition upon opening the package:

- ICARE Ozone Generator Unit (Model IC52)
- USB Type-C Charging Cable
- User Manual

4. SETUP

4.1 Charging the Device

Before first use, fully charge the ozone generator. Connect the provided USB Type-C cable to the device's charging port and plug the other end into a compatible USB power adapter (not included) or a USB port on a computer. The LCD display will indicate charging status.

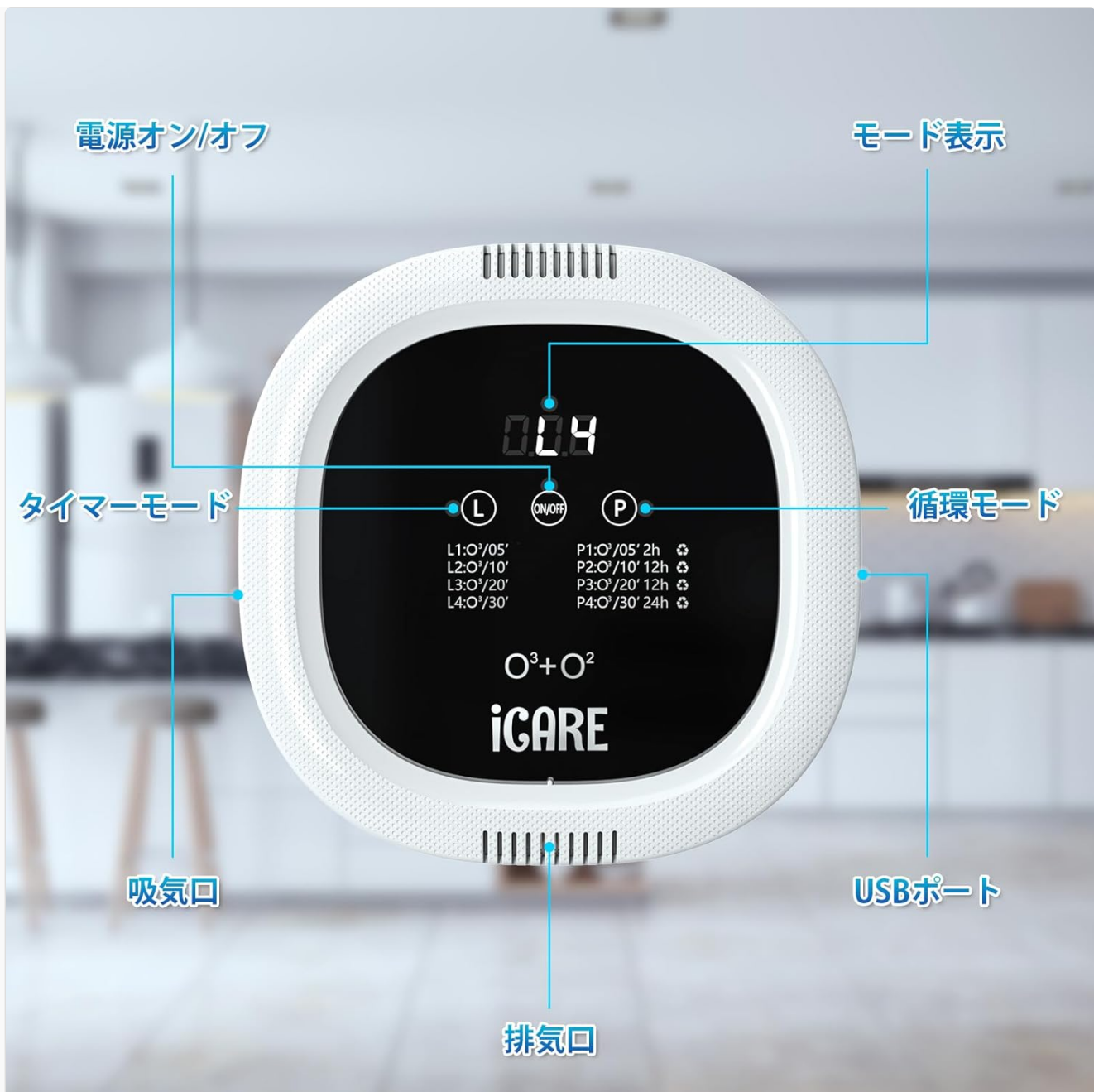


Image 4.1: The ozone generator connected for USB Type-C charging.

4.2 Placement

Place the device in the center of the area you wish to purify, ensuring it is on a stable surface or mounted securely on a wall. Avoid placing it near heat sources, direct sunlight, or in areas with high humidity. Ensure there is adequate space around the device for proper air circulation.



オゾン発生器はどこで使用できますか？



Image 4.2: Examples of suitable placement locations for the ozone generator.

5. OPERATING INSTRUCTIONS

5.1 Control Panel Overview

最大出力でも静音性を保つ



Image 5.1: Control panel layout and functions.

- **Power On/Off Button:** Press to turn the device on or off.
- **'L' Button (Fixed Timer Mode):** Press to select a fixed operating duration.
- **'P' Button (Cyclic Mode):** Press to select a cyclic operating mode.
- **LCD Display:** Shows current mode, timer, and battery status.

5.2 Power On/Off

Press the **ON/OFF** button located on the control panel to power on the device. Press it again to turn off the device.

5.3 Selecting Operating Modes

The device features two main operating modes: Fixed Timer Mode ('L') and Cyclic Mode ('P').

Fixed Timer Mode ('L' Button):

Press the **L** button to cycle through the following fixed operating durations:

- **L1:** 5 minutes of operation

- **L2:** 10 minutes of operation
- **L3:** 20 minutes of operation
- **L4:** 30 minutes of operation

In 'L' mode, the device will operate for the selected duration and then turn off automatically.

Cyclic Mode ('P' Button):

Press the **P** button to cycle through the following cyclic operating modes:

- **P1:** 5 minutes of operation every 2 hours
- **P2:** 10 minutes of operation every 12 hours
- **P3:** 20 minutes of operation every 12 hours
- **P4:** 30 minutes of operation every 24 hours

In 'P' mode, the device will automatically repeat the selected cycle until manually turned off or the battery is depleted.



Image 5.2: Detailed view of the two operating modes and their settings.

5.4 Battery Life Indication

The LCD display will show the remaining battery level. A full charge provides approximately one week of use in P1/P3/P4 modes and up to two weeks in P2 mode.



Image 5.3: Battery life estimates for different operating modes.

6. MAINTENANCE

6.1 Cleaning

To clean the exterior of the device, wipe it gently with a soft, dry cloth. Do not use liquid cleaners, abrasive materials, or immerse the device in water.

6.2 Filter-Free Design

This ozone generator is designed to be filter-free, eliminating the need for filter replacements. This simplifies maintenance and reduces ongoing costs.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not turn on.	Battery is depleted.	Charge the device using the provided USB Type-C cable.
Odor reduction is not noticeable.	Incorrect mode or timer setting for room size/odor intensity. Room not properly ventilated after use.	Adjust the operating mode and timer setting to a longer duration or more frequent cycle. Ensure the room is adequately ventilated after each cycle. For strong odors, consider using a fixed timer mode for a concentrated treatment.
Device is making unusual noise.	Obstruction in air intake/outlet.	Check for and remove any obstructions from the air intake and outlet vents. If the problem persists, contact customer support.

8. SPECIFICATIONS

Feature	Detail
Model Number	IC52
Brand	ICARE
Product Dimensions (L x W x H)	20 cm x 18 cm x 4 cm
Package Size	25.3 cm x 22.8 cm x 5.2 cm
Package Weight	0.88 kg
Battery	Built-in 10,000mAh Lithium Battery
Charging Type	USB Type-C Rechargeable
Control Method	Touch Operation
Ozone Output	200 mg/h
Noise Level	< 35 dB
Coverage Area	5 - 40 square meters
Other Functions	LCD Display, Portable, Lightweight
Certification	CE Certified

ワイヤレスオゾン発生器

悪臭を取り除き、新鮮で清潔な空気で健康を改善します



Image 8.1: Illustration of the device's quiet operation (below 35dB).

9. WARRANTY AND SUPPORT

ICARE products are manufactured to high-quality standards. For any questions, technical support, or warranty claims, please refer to the contact information provided with your purchase or visit the official ICARE website. Please retain your proof of purchase for warranty service.