

# The Best Ozone Generators in 2022



Are you looking for the best ozone generators in 2022 in the market? If your answer to this question is yes, then you have come to the right place. The aim of this article is to save you time and relieve you of the stress associated with going through many reviews.

At Linquip, you can find all the information you need about ozone generators. It is our goal at Linquip to provide you with a wide selection of the top ozone generators on the market. Please take a look at Linquip's page entitled "**Filtration Equipment and Parts**" to get a basic understanding of what Linquip offers.

Are you in need of an ozone generator? There is a free database on Linquip's website that lists the products in the **Filtration Equipment Products** category. If you are looking for the best price on ozone generator equipment and devices, you have come to the right place. With Linquip, you can easily send a request to a variety of **Filtration Equipment Suppliers and Companies** and receive free quotes from them in a short time.

An ozone generator or Ozonator is a machine that filters the air. Using it will remove odors, stenches, mold, smells, and humidity from any indoor or outdoor space.

Ozone generators can be divided into consumer and commercial. The consumer type is suitable for small spaces like offices, homes, cars, RVs, and small remediation jobs. The commercial type is best suited for large jobs. When remodeling, remediating and

restoring commercial ozone generators, it is vital to supervise and take care of them.

Confusion over which ozone generator to buy is quite common. In the market, there are various types of ozone generators, which leads to this dilemma. In response to your conundrum, we have provided a comprehensive guide to help you select the best ozone generator.

## Basics of Ozone Generators

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An ozone generator is a great option when standard household cleaners don't improve the quality of the air. When ozone reacts with odor molecules like cigarette smoke or pet odors at the molecular level, it adds an extra oxygen atom, changes the odor molecule's composition, and eliminates it.

Using these powerful cleaning devices, you can effectively kill harmful bacteria and viruses in your home, office, or commercial setting. Find out about some of the best ozone generators available and what features you should look for when shopping.



Application of ozone generator in a home (Reference: [airthereal.com](http://airthereal.com))

The ozone machine or ozone generator produces ozone gas. Oxygen ( $O_2$ ) molecules are split into individual atoms by ozone generators. In the atmosphere, these oxygen molecules bond with other oxygen molecules to form ozone ( $O_3$ ). Either of the following two methods results in this attachment:

### Silent Corona Discharge

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To produce ozone molecules, electric discharge is used. Atoms of oxygen are split into singles in the air by electric energy. By attaching to other oxygen atoms in the air, these oxygen atoms form ozone.

### Ultraviolet Radiation

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By this process, ozone is generated in a similar manner to how the sun's ultraviolet radiation splits up oxygen (O<sub>2</sub>) to produce oxygen atoms. **InterNACHI** (International Association of Certified Indoor Air Consultants) considers this process to be less efficient than the corona discharge process.

## Ozone Generators Buying Guide

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If you want to optimize the air quality of your home or office, consider an ozone generator before buying air fresheners for your car, bedroom, or living room. Understanding ozone control and operating these machines safely is essential. Check out our guide for details about ozone generator sizes, outputs, and other features.

### Size and Weight

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In general, ozone generators are relatively small, except for those used in industrial settings. Weights usually range from seven ounces down to less than seven pounds, with sizes ranging from wallet-sized to the size of a toaster.

Since they are compact, they can be fitted discreetly in most rooms and can even be used in smaller spaces such as car interiors. Due to their small size, ozone generators are also portable and can easily be moved from one room to another. Many people take them along while traveling if they end up in a bad-smelling hotel suite while on a business trip.

### Ozone Output

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Milligrams per hour (mg/hr) are used to measure ozone production. When the generator's output is higher, a larger area can be treated. Quality generators produce at least 350 mg of ozone per hour. Ozone generators of industrial-size can pump out as much as 12,000 mg of ozone an hour.

Smaller spaces, such as offices, individual rooms, and private rooms, can benefit from low-output generators. To be effective in commercial settings like hotel lobbies, generators must be much larger. A room can also be sanitized in less than an hour by using generators with a higher output for a short time.

### Portability

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The convenience of portable ozone generators makes them ideal for travel or home. Several of these units weigh less than 7 ounces, and some are not much bigger than a smartphone. Compact and ergonomically designed, they can be plugged into any standard 115-volt outlet. It is easy to move portable generators from room to room in your house or from one hotel room to another.

### Safety

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Ozone generators, like many appliances, can pose serious health risks if misused. Your health is endangered by ozone gas. As a result of exposure to ozone, a person may feel chest pain, cough, be short of breath, and have a throat irritation. Asthma and respiratory infections can also be aggravated by ozone.

Since ozone generators can pose health risks, it's important to turn them off when no one is around, including pets. The ozone generator can be programmed to turn on and off at specified times, so you don't have to reenter your space to shut it off manually.

You should wait until the ozone has dissipated before reentering an area where an ozone generator has finished its cycle. An hour is usually needed for this process.

## **Maintenance**

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Periodically cleaning ozone plates is necessary to maintain an ozone generator. The plates in most ozone generators can be easily removed by the user. Keeping the plates clean regularly will extend the generator's life span as well as ensure its peak performance.

## **Features**

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The majority of ozone generators are equipped with a variety of features that make them easier to use and safer to operate. There should be an output control on an ozone generator as well as a fan for dispersing the ozone gas over your space.

Additionally, the generator should have a timer that lets you control when it turns on and off. Remote control is available on some generators that allows the operator to operate the unit from a distance. Airborne dust and allergens can be removed by multifunction ozone generators.

## **Functionality**

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Understanding the functionality of your ozone generator is essential before you buy. There is no doubt that experience and usage are the best ways to learn about a product. Among the different types, choose the one that most closely matches your requirements.

## **Price**

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Each person has a budget, and they want to purchase items that fit their budget. Be sure to check multiple markets to get an idea of the difference in prices so that you can get the best deal. In this way, you will get an idea of the market's status.

## **Brand**

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There is a high level of brand loyalty in the ozone generators industry. As a result, consumers tend to choose the brand they are most familiar with. Choosing popular brands ensures reliability. Each brand has its own characteristics. Make sure you pick a brand that you are comfortable with. There are differences in the visual appearance of different brands. As a result, people choose different products.

## **Customer Consensus**

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If you are new to ozone generators, try consulting with experienced users. Their practical knowledge will be able to help you. It is possible to gather information about a product from people that cannot be found in mainstream media; it can either be positive or negative. In deciding which brand of ozone generators to buy, people often rely heavily on user reviews.

## **Best Ozone Generators Reviews**

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Below is a list of the top ozone generator models available on the market, along with their specifications, advantages, and disadvantages. Having considered all the factors described above, you can compare these products' features with your own requirements and decide which one is right for you.

### **1. Enerzen Commercial Ozone Generator 6,000 mg**

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Enerzen Commercial Ozone Generator 6,000 mg (Reference: [amazon.com](https://www.amazon.com))

## Pros & Cons

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### Pros

- Ideal for large spaces
- Ceramic ozone plates with a long lifespan
- An easy-to-remove stainless steel filter
- Compact and portable

### Cons

There have been reports of issues with odor removal from some users

## Specifications

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**Ozone output** 11000 mg/hr

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**Dimensions** 6.75 x 8 x 5.75 inches

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<b>Item Weight</b>	5 Pounds
<b>Type</b>	Cold plasma
<b>Color</b>	Black

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This small ozone generator offers extensive coverage area and is a great choice for the home or office. It has a capacity of 11,000 mg/hr, which makes it suitable for larger spaces. There is a ceramic ozone plate that lasts longer than standard metal plates, as well as an easy-to-clean stainless steel filter.

Small in size, this unit measures just 6.75 inches long, 8 inches wide, and 5.75 inches tall, so it will fit in your space discreetly. Having a folding handle and weighing just 5 pounds, it is easy to move from room to room. It is possible to fix a timer for treatments lasting up to three hours. The Enerzen is made of durable aluminum.

## 2. Airthereal Commercial Ozone Generator

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Airthereal Commercial Ozone Generator (Reference: [airthereal.com](http://airthereal.com))

### Pros & Cons

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**Pros**

- It absorbs a new house smell as well as other musty smells
- Mildew and mold are removed
- Eliminates allergens from the air

**Cons**

Manuals with poor instructions

**Specifications**

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**Ozone output** 5000 mg/hr

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**Dimensions** 7.4 x 6.8 x 6.8 inches

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**Item Weight** 3.5 Pounds

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**Color** Blue/Black

With an output of 5000 mg/h, this corded electrical ozone generator can effectively deodorize spaces from smoke, odors, and other volatile organic compounds. Your home can stay healthy by using it twice a week. Cars, basements, pet stores, kitchens, and other such places can be effectively deodorized with this generator.

Due to ozone's powerful deodorizing capabilities, it destroys odor sources rather than masking them temporarily. You only need to turn on the timer knob and set 120 minutes for it to work. The "hold" setting can also be used to make it produce ozone continuously. You will need to leave the room for 30 minutes until all the residue settles and reverts to healthy air.

**3. Ivation Portable Ozone Generator 600mg/h**

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Ivation Portable Ozone Generator 600mg/h (Reference: [ivationproducts.com](http://ivationproducts.com))

## Pros & Cons

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### Pros

- It can be used in small spaces, drinking water, and food.
- Small size
- There are two flexible silicone tubes and two diffuser stones included
- Approximately 30 minutes of running time

### Cons

- It is not intended for heavy-duty use
- There are some problems with ozone production

## Specifications

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<b>Ozone output</b>	600 mg/hr
<b>Dimensions</b>	2.27 x 7.4 x 10.6 inches
<b>Item Weight</b>	1.5 Pounds
<b>Color</b>	White

Its low price and innovative design make it a great budget ozone generator. Despite its small size and weight, this generator puts out an impressive 600 mg/hr, which is sufficient to disinfect a small space. A flexible silicone tube or two diffuser stones emit ozone, which can be placed in water or on objects to rid them of odor.

The ozone generator can be used to freshen and deodorize small rooms, drinkable water, fruits, and vegetables, among other things. An LCD display makes viewing and controlling this unit easy, and a timer allows it to run for up to 30 minutes. This ozone generator features brackets that allow it to be mounted on a wall.

#### **4. Home Sanitizer Industrial Ozone Generator**

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Home Sanitizer Industrial Ozone Generator (Reference: [homesanitizersolutions.com](http://homesanitizersolutions.com))

## Pros & Cons

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### Pros

- Air and surfaces are sanitized
- Removes all types of odors from the core
- Easily operated timer for safety

### Cons

The process takes a long time

## Specifications

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**Ozone output** 25000 mg/hr

**Dimensions** 8.78 x 11.46 x 9.49 inches

**Item Weight** 7.26 Pounds

**Color** Blue

A sense of safety is brought to your surroundings through this high-tech air sanitizing system. A UV lamp is also built-in to prevent viruses, bacteria, and mold from growing in the space. With the automatic shut-off timer, you can set precisely when the generator will stop running. Thanks to this feature, you won't have to worry about the generator running for long periods of time.

This ozone sanitizer uses two stages of sanitization, one producing UV lights and the other producing ozone. It can be used to sanitize offices, schools, and homes, destroy odors in basements and attics, absorb fumes from garages, or sanitize new homes, basements, and attics. The device is also easy to use and lightweight, so you can move it around to take care of any rooms that need attention.

## 5. Green Air Classic Air Purifier Ozone Generator

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Green Air Classic Air Purifier Ozone Generator (Reference: [greenair.com](http://greenair.com))

## Pros & Cons

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### Pros

- Allergens are removed by an integrated carbon filter
- Dust particles are ionized
- 3500 square feet of coverage

### Cons

- Compared with comparable models, this model produces less ozone
- Heavy
- Expensive

### Specifications

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<b>Ozone output</b>	360 mg/hr
<b>Dimensions</b>	10 x 9 x 12 inches
<b>Item Weight</b>	12 Pounds
<b>Color</b>	Cherry Wood Finish

With this triple-threat model from Green Air, the air in your home is purified using three technologies:

- Its UV-light ozone generator combats odors.
- Its carbon filter eliminates allergens.
- Its ionization function removes dust particles.

Its large fan and high output make this UV light-powered unit ideal for spaces up to 3,500 square feet. In addition to the remote control, it includes a built-in timer for convenience.

In terms of size, this generator is a bit large. Although it has a sleek design, it makes a great addition to any room. In spite of its useful ionization and filtering features, this ozone generator is quite expensive.

## 6. DKMHA Industrial Ozone Generator

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DKMHA Industrial Ozone Generator (Reference: [amazon.com](https://www.amazon.com))

## Pros & Cons

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### Pros

- Power-saving
- Kills viruses, mold, and odors
- Extremely durable
- Lightweight and portable

### Cons

Having trouble finding its replacement ozone plate

## Specifications

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**Ozone output** 10000 mg/hr

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**Dimensions** 9.06 x 7.28 x 9.45inches

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**Item Weight** 4.56 Pounds

With a 10,000 mg/hour output, this industrial ozone generator speeds up the sanitizing process. It is entirely made of metal, which ensures that it will last a long time. This device does not require any cleaning or replacement of its ceramic ozone board. An automatic timer is available that can be set for up to 120 minutes. Any space with any smell can be sanitized using this ozone generator.

There are many places where this product is commonly used, such as basements, mold-smelling attics, hospitals, bars, kitchens, bathrooms, farms, ships, cars, carpet cleaning rooms, warehouses, pet rooms, etc. In contrast to just spraying a masking layer over the smell, ozone is a natural oxidizer that kills the smell. It can be used to sanitize various surfaces, including fibers, glass, walls, air, and liquids.

## 7. OdorStop OS1500

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OdorStop OS1500 Ozone Air Purifier (Reference: [odorstop.com](http://odorstop.com))

## Pros & Cons

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### Pros

- It comes with a 12-hour timer
- Covers an area of 1,500 square feet
- Constructed from sturdy aluminum
- It does not require assembly

### Cons

- Expensive
- This product is not suitable for very large spaces

### Specifications

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**Ozone output** 600 mg/hr

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**Dimensions** 14 x 11 x 10 inches

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**Item Weight** 9 Pounds

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**Type** Cold plasma

This powerful ozone generator from OdorStop will eliminate odors from your home. It has a powerful 600 mg/hr output and a 110 cubic feet per minute fan so that it can treat an area of 1,500 square feet. The 12-hour timer can be programmed, and the output can be set between 50 and 600 mg/hr by twisting the control knob.

You can easily clean the ozone plates without disassembling the unit with this rugged generator, thanks to its aluminum construction and easy slide-out ozone plates. The unit is compact, measuring 12 inches by 9 inches by 7.5 inches. It is very convenient to move from room to room since it weighs just under 10 pounds.

## 8. Green Air Pro Ozone Generator

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Green Air Pro Ozone Generator (Reference: [greenair.com](http://greenair.com))

## Pros & Cons

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### Pros

- A needlepoint ionizer with dual needles
- Timer with automatic setting
- At least 3500 square feet can be covered.

### Cons

- Noises loudly
- Even in dim mode, there is a bright panel light

## Specifications

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**Ozone output** 360 mg/hr

**Dimensions** 15.83 x 14.25 x 10.55 inches

**Item Weight** 17.56 Pounds

**Color** Black/Silver

Featuring a triple filter system, this two-plate HEPA alpine air purifier ensures your family's health and safety. During air purification, unclean air is sucked inside from the back end. A pre-filter separates the air from other particles, followed by a dual-sided HEPA/CARBON filter, which is stronger, and eventually, the air flows through a PCO (Photo Catalytic) filter.

Ozone generators not only remove odor from the air by using oxidizing properties of ozone but also clean the air of dust, pet dander, bacteria, germs, viruses, chemicals, smoke, and other small particles. In combination with the UV light, the dual ceramic plates double the device's purification power. This removes bacteria, viruses, and germs from your home completely. The front of the device has a large backlit display that makes inserting commands and reading time much easier.

## 9. Alpine Air Commercial Ozone Generator

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Alpine Air Commercial Ozone Generator (Reference: [alpineairproducts.com](http://alpineairproducts.com))

## Pros & Cons

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### Pros

- Design with compact dimensions
- A two-hour timer is built-in
- Cleaning slot with quick access
- Built-in foldable handle

### Cons

- Not suitable for use around houseplants
- Manufacturing defects have been reported by some users

## Specifications

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**Ozone output** 5000-10000 mg/hr

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**Dimensions** 11 x 9.7 x 8.5 inches

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**Item Weight** 6.37 Pounds

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**Color**            Black

Car carpeting and upholstery tend to trap dirt and dust, causing nasty odors that are notoriously difficult to eliminate. You need reinforcements when your pine tree air freshener hanging on the rearview mirror isn't working. In just a couple of hours, this Alpine Air ozone generator can eliminate offending odors with its 6,000 mg/hr ozone gas output.

Your car can easily accommodate this unit. You can use it to remove lingering odors from fast-food trash in the back seat that has been sitting there for months. It has a two-hour timer. With a quick-access slot, the ceramic ozone plate can be removed and cleaned quickly and easily. Furthermore, an ergonomic handle makes carrying it simple.

## 10. VIVOSUN Ozone Generator

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VIVOSUN Ozone Generator (Reference: [vivosun.com](http://vivosun.com))

### Pros & Cons

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#### Pros

- Covers an area of 2,000 square feet

- Timer with a maximum of three hours of operation
- Built-in handle with molded design
- The price point is affordable

### Cons

It does not run in a silent manner

### Specifications

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<b>Ozone output</b>	10000 mg/hr
<b>Dimensions</b>	11.1 x 10.9 x 9.4 inches
<b>Item Weight</b>	7.63 Pounds
<b>Type</b>	Cold plasma

The VIVOSUN Ozone Generator is ideal for vacations and moving from room to room. This model emits over 10,000 mg/hr and only weighs 7 pounds. It covers 2,000 square feet and has a molded carrying handle.

It is compact enough to be transported or carried. It comes with a built-in timer that can operate for up to three hours. The generator can make some noise while running due to its 40 dB noise level.