

UNVEILING THE IDEAL SPRAYING DRONE FOR EXTERIOR CLEANING: A COMPREHENSIVE GUIDE



INTRODUCTION

Exterior cleaning tasks have evolved with the introduction of spraying drones, revolutionizing how we maintain large buildings. With numerous options becoming available in today's market, it's crucial to understand the key features to consider when selecting the right spraying drone to either start a business, grow a business, or help your team.

This comprehensive guide includes what to look for with batteries, obstacle avoidance, customer service, ease of use, in-house design and manufacturing, and more.



BATTERY LIFE AND REDUNDANT BATTERIES:

Prolonged Operation and Reliability

There are two things to remember with batteries for spraying drones:

- What is The Battery Type
- What happens if one fails or dies during flight?

1 Ideal spray drone batteries are 12S1P batteries.

- 12s batteries offer superior performance compared to the 6s version.
- They provide more usable power throughout the entire flight duration.
- With 12s batteries, you can enjoy longer flights while maintaining the same battery reserves.

2 But what happens if one battery fails?

Drones with a battery redundancy feature allow you to land safely if one of your batteries fails, comes unplugged, or dies.



BONUS: You should also ask about autoland in the event both batteries have been drained.



UNLOCKING EFFICIENCY AND VERSATILITY:

The Benefits of a Waterproof Spraying Drone

If you're using a drone for exterior cleaning, you spray water and chemicals daily. One significant advantage to look for is that your drone is waterproof.

A waterproof spraying drone for exterior cleaning offers versatility, efficiency, and safety benefits. It can easily clean various surfaces regardless of weather conditions, enabling you to tackle tasks such as roof cleaning, siding, and window washing.

Investing in a waterproof spraying drone can bring cost-effectiveness and a competitive advantage to your business. Soft-wash drones that are not waterproof encounter challenges when keeping them properly maintained.



RADAR COLLISION TECHNOLOGY:

Ensuring Safe Operation

Safety is paramount when operating a spraying drone, particularly in difficult environments with obstacles such as buildings, trees, or power lines.

You want to look for a spraying drone equipped with obstacle avoidance that **uses radar, not lidar.**

Soft wash drones that use radar-based obstacle avoidance systems **enhance the safety of the operation**, reducing the risk of accidents or damage to the drone, the property being cleaned, or the surrounding structures.

Ever notice "Objects in mirror might be closer than they appear?" Well, **the higher you go with a drone, the harder it is to tell how close you are to a building or object.**

Obstacle avoidance makes it **easier for pilots at any skill level** to get started faster and helps them navigate high altitudes where their visual judgment might be compromised.

Prioritize spraying drones that incorporate reliable **radar obstacle avoidance** to ensure a secure and accident-free cleaning process.



BONUS: Radar is best for soft wash drone obstacle avoidance because radar is not affected by glass and other reflective surfaces, making it ideal for window and exterior cleaning.



EASY WATER AND CHEMICAL SHUTOFF:

Precision and Efficiency

Precise control over water and chemical flow is essential for achieving efficient spraying results.

Chemical cost affects your bottom line, and if you're using a power wash drone that immediately begins to spray out of your drone before you even have it in the air, you'll leave a puddle of money on the ground and worse yet, there is addition risk to the environment, plants, and wildlife.

Soft wash drones that feature automatic shutoff valves for water and chemical flow on their payloads are essential for easy-to-use soft wash drones and getting jobs done correctly every time.



BONUS: : Imagine having your power wash drone set up in front of an entryway or a planter, and the second you start your system, you spray bleach everywhere—not very good for customer satisfaction.



IN-HOUSE DESIGN AND MANUFACTURING:

Quality and Accountability

Drone companies that handle the entire production process internally can maintain strict quality control measures, resulting in a more reliable and durable product

In-house design and manufacturing also facilitate better compatibility between different components, ensuring optimal performance.

Choosing a manufacturer that builds drones in-house and in the United States demonstrates a commitment to local manufacturing, accountability, and adherence to quality standards.

It also means the team that designs, builds, sells, and supports the drone are all under one roof, providing better communication between themselves and their customers.





EASE OF FLIGHT AND OPERATION RIGHT OUT OF THE BOX:

User-friendly Experience

Time is money; the more time you spend trying to figure out a new tool, the less time you have to use it and the less time you have to grow your business.

A spraying drone should offer an intuitive and user-friendly experience, allowing operators to fly and operate the drone right out of the box. Look for drones equipped with user-friendly control systems, clear instructions, and straightforward setup processes.

An easy-to-use interface, pre-programmed flight modes, and intuitive controls enable operators to navigate the drone effortlessly, reducing the learning curve and facilitating efficient cleaning operations.



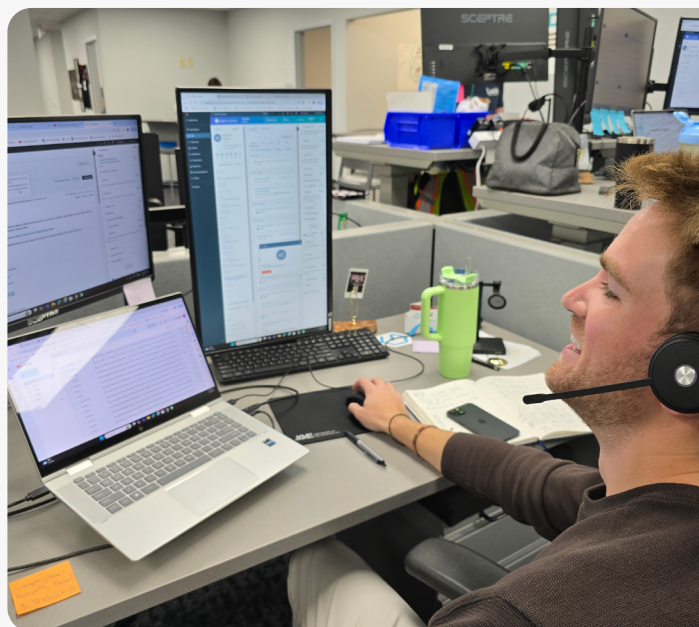
CUSTOMER SERVICE:

Responsive Support When You Need It

When investing in a spraying drone, consider the quality of customer service provided by the manufacturer.

Look for a company that offers responsive and knowledgeable support to address any inquiries, provide technical assistance, and promptly resolve issues. Reliable customer service ensures a smooth experience, minimizes downtime, and allows you to focus on your exterior cleaning tasks with confidence.

To gauge what a power wash drone offers in terms of support, ask if they have **in-house support** that works with their product team and look on their site for resources and knowledge base information.





UNLOCK THE POWER OF REMOTE CONNECTIVITY IN YOUR POWER WASHING DRONE

When considering the ideal spraying drone for your exterior cleaning needs, one crucial feature to prioritize is internet connectivity. This cutting-edge technology enables **instant access to diagnostics and hassle-free software updates**, revolutionizing the way you maintain and enhance your drone's performance.

Gone are the days of sending your spraying drone back to the manufacturer for maintenance or feature upgrades. With internet connectivity, manufacturers can **remotely diagnose any issues that may arise**, eliminating the need for physical inspections and saving valuable time. Additionally, software updates with new and enhanced features can be seamlessly delivered to your drone, ensuring it remains at the forefront of power washing technology.

Investing in a spraying drone with remote connectivity opens up a world of convenience and efficiency. Experience the seamless integration of remote diagnostics and software updates, allowing you to maximize the productivity of your exterior cleaning operations. Stay ahead of the curve and embrace the power of remote connectivity in your search for the perfect power washing drone.



CUSTOMER AND PARTNER TESTIMONIALS:

Real-World Performance and Reliability

It's easy for a drone company to talk about what their product can do. What's impressive is how many customers they have posting and talking about what their power-washing drone can do.

These are the questions to ask and look for.

- How many drones does a company have in the air?
- How many customer videos are they posting?
- What are those customers doing and saying in those videos?
- Are those customers successful?

Genuine feedback from actual users and partners provides valuable insights into the drone's performance in diverse situations

CONCLUSION

When selecting a spraying drone for exterior cleaning, you're ultimately looking for a drone that offers features and a platform to increase your revenue and decrease your liability.

By prioritizing these features and thoroughly researching available options, you can make an informed decision and choose a spraying drone that optimizes your exterior cleaning operations.

Embrace the power of technology and achieve exceptional results with the right spraying drone for your needs.

CONTACT US

- 📞 980.498.1894
- ✉️ contact@lucidbots.com
- 🌐 [Lucidbots.com](https://lucidbots.com)

