

CONSUMER DRONES A BRIEF INTRODUCTION

THE TERM 'DRONE' IS A BUZZWORD YOU MAY HAVE HEARD RECENTLY, BUT WHAT ARE THEY? WHY SHOULD YOU BE INTERESTED IN THEM?





We hear about military drones, delivery drones, video drones - it would seem the age of drones is upon us.

That's actually good news.

Drones, or Unmanned Aerial Vehicles (UAVs) are helping to push forward the limits of robotics and technology. And while there is still much debate over the role drones will play in our society, yet they are becoming as common place in our lives as the advent of the smart phone.

This brochure is to briefly introduce a specific type of drone, or quadcopter, or quadrotor, or quad as they are often called. It's technical classification is a micro quadrotor, or microdrone.

This type of drone is a manual controlled flying machine with four powered motors working together to stabilize the craft on six axis.

Embrace the future. It's already here.





Find a product that focuses on delivering leading edge technology, design and quality, providing the best value for your money.

Some of the features offered in the X4 series:

- LEDs for visibility and safety
- Touch sensitive safety rotors
- Patented impact design to reduce damage
- Light gathering pinhole cameras
- Impact absorbing landing feet
- Stylish design that makes you want to fly
- Customization and ease of repair
- Manually initiated stunt flying
- Highest top speed/flight time in its class

It doesn't take much to learn how to fly your drone, and once you do, the sky is the limit!

While you're up there, why not take some video?

Employing WiFi technology with class 6+ microSD recording, many drones can record the moments of your life from an entirely new perspective.

With a hobby class drone, you will learn a lot of lasting skills: robotics, programming, electronics, mechanics, piloting, soldering and patience.

More importantly, you'll be outside enjoying some fresh air and exercise!

DRONE GRADE Getting the most for your money

It's important to understand the different grades of drone available in the quickly growing consumer marketplace.

Not all drones are created equal. Equip yourself with knowledge.

	Тоу	Hobby	Pro
toy plastic body	Х		
composite plastic body		Х	Х
you can repair it		Х	Х
300 ft > flight range		Х	Х
calibration tools		Х	Х
40 km > top speed		Х	Х
15 min > flight time		Х	Х
replacement parts		Х	Х
semi-autonomous		Х	Х
real-time video recording		Х	Х
carbon fibre body			Х
80 km > top speed			Х
25 min > flight time			Х

With toy grade, all you're buying is cheap plastic.

At X4 Drones we pride ourselves in providing only top quality products and services to our clients.

We aren't your local retailer, though we most likely supply to one in your area. We're simply a group of passionate individuals on a mission to educate the world on the wonder, beauty and technology of the consumer drones hobby.

We're hopful this brochure has opened you to the possibilities of drone ownership. If you have any questions, don't hesitate to contact us.

We're always happy to hear from you.

Technology is a tool. It has always been man's passion that determines its use.



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