



TALON X1

Educational Drone Kit for STEM

How to Make Stem Education Accessible, Affordable, Effective and Fun!



The Talon X1 Drone Kit teaches students the fundamentals of STEM (Science, Technology, Engineering, and Math), 3D printing skills, 3D design, product design, prototyping, physics, drone piloting, and so much more! This exciting new kit is the perfect project for any class.

The Talon X1 Drone kit comes with everything you need to 3D print, build, and fly your very own 250mm-sized quadcopter that really flies. The kit brings educators an exciting project to teach in any class that already using a 3D printer. 3D print the parts, assemble the frame and electronics, program, and that's it! Build your very own quadcopter from start to finish by following extremely detailed build videos.

PRODUCT DETAILS

The Talon X1 Drone Kit Includes:

- STL Files for the Talon X1 airframe
- All hardware
- Motors, ESC's, Power Distribution Board, Flight Controller (all electronics needed to complete the drone)
- 2.4ghz 6 channel Radio with DSM2 Satellite Receiver
- 3s 1300mah Lithium Polymer Battery with Charger

Items Needed to Complete:

- Soldering Iron and solder
- 3D printer capable of printing at least 6" x 6" x 6"
- PLA or ABS filament
- Tools, including 2.5 hex wrench, crescent wrench and Phillips head screwdriver
- 4 AA Batteries

\$450