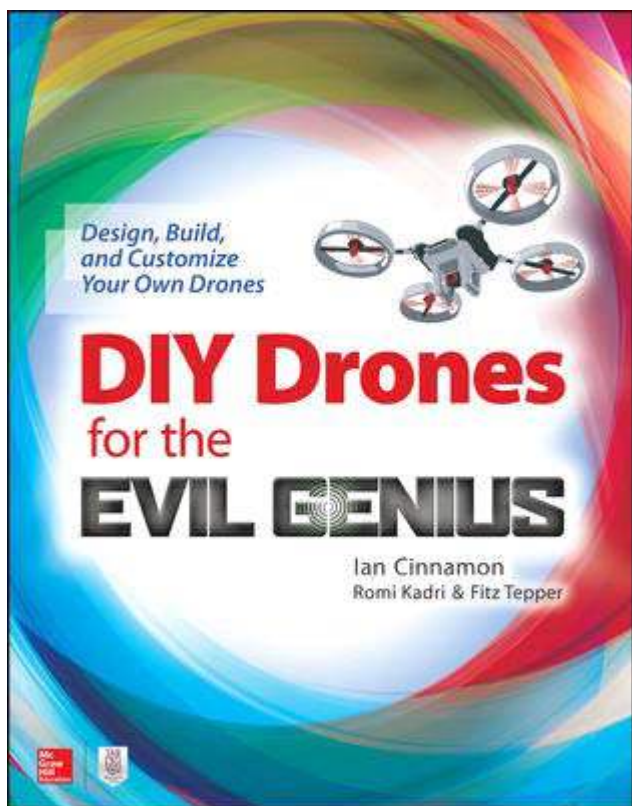# DIY Drones for the Evil Genius: Design, Build, and Customize Your Own Drones

DIY Drones for the Evil Genius: Design, Build, and Customize Your Own Drones

Design, build, and fly fully customized drones—no prior experience necessary!

This fun, hands-on guide shows how to construct personalized drones from inexpensive parts, add custom features, and become a full-fledged drone pilot—all in a matter of days. The book outlines basic aerospace engineering principles and shows how to apply those theories in drone designs that use a palm-sized indoor quadcopter, available for less than $15 online.

DIY Drone Projects for the Evil Genius covers drone safety, mechanics, and flight and then launches into the fundamentals of DIY drone design, assembly, and flight. Anyone—from a student with no experience to an experienced maker—will be able to build a DIY drone. You will discover how to add video transmitters, GPS, cinematic camera gimbals, and virtual reality add-ons to your creations.

• Designed for beginners, but detailed enough for advanced makers

• Guides readers through the FAA licensing and registration process

• Written by an experienced engineer, author, and drone expert