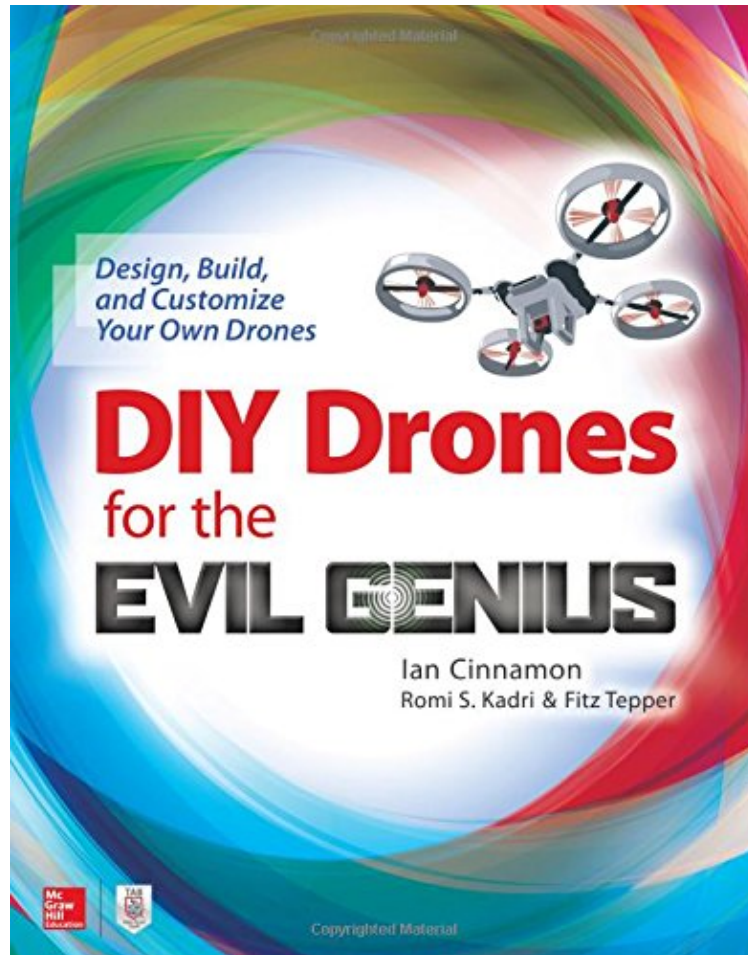


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DIY Drones for the Evil Genius: Design, Build, and Customize Your Own Drones

Ian Cinnamon, Romi Kadri, Fitz Tepper

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#49498 in Books Cinnamon Ian 2016-11-25 Original language: English 10.70 x .60 x 8.40, .0 #File Name: 1259861465176 pages DIY Drones for the Evil Genius Design Build and Customize Your Own Drones | File size: 28.Mb

Ian Cinnamon, Romi Kadri, Fitz Tepper : DIY Drones for the Evil Genius: Design, Build, and Customize Your Own Drones before purchasing it in order to gauge whether or not it would be worth my time, and all praised DIY Drones for the Evil Genius: Design, Build, and Customize Your Own Drones:

4 of 5 people found the following review helpful. Excellent book not just on building drones but understanding how they fly. By James Black. When I ordered this book I thought it would be like the other evil genius books, where you get some interesting projects and learn some new concepts. I was shocked and thrilled that the first 30 pages are about how flight works. This book goes into such interesting detail for each of the projects. I have read the book, and now I am working on getting the parts to actually start building. I hope they come out with a second book on programming these drones, as I think that would be a big hit, as children love drones and if you can quickly build one and then they

can look at programming it, that may attract more people. But, considering the topic, this book is incredible, and they are very thorough, as they also talk about how to get a drone license from the FAA, so your hobby won't land you in jail. 0 of 0 people found the following review helpful. GreatBy Clayborn KeithGreat book for someone getting into drones a lot of info easy to understand0 of 0 people found the following review helpful. Fun book I am still building the droneBy eliotFun book I am still building the drone. I would buy a little more expensive first drone to experiment with .

Design, build, and pilot custom dronesno prior experience necessary! This fun guide shows, step-by-step, how to construct powerful drones from inexpensive parts, add personalized features, and become a full-fledged pilot. *DIY Drones for the Evil Genius: Design, Build, and Customize Your Own Drones* not only covers safety, mechanics, drone design, and assembly, but also teaches the basics of Aerospace Engineering. You will discover how to add video transmitters, GPS, first-person view, and virtual reality goggles to your creations. The book walks you through the FAA licensing process and takes a look at advanced concepts, such as artificial intelligence and autonomous flight. Learn about aircraft parts, control mechanics, and safety practices Become an expert pilot even handle flips and high-speed maneuvers Pick the perfect parts for your high-performance drone Find out how to solder and start assembling your drone Program the aircraft, calibrate the motors, and start flying! Add LED lights, GoPro mounts, and self-balancing camera gimbals Explore the world of first-person-view (FPV) drones and high-speed racing See how artificial intelligence can be put to use in the drone industry

About the Author Ian Cinnamon is an engineer and entrepreneur obsessed with bringing ideas to life. He authored the *Scientific American Book Club* bestseller, *Programming Video Games for the Evil Genius* and has served in a variety of roles from Technology Advisor to Product Director at technology companies in Silicon Valley. Ian, a Forbes 30 Under 30 Honoree, is an MIT graduate and has been building things since he first fell in love with computer engineering. Romi Kadri began his engineering career at Rolls-Royce, manufacturing compressor blades for jet engines before heading to MIT where he graduated in Engineering and Entrepreneurship. Having founded and invested in numerous technology businesses and served in everything from Artist Management at Interscope Records to Innovation at Sonos, he continues to fulfill his love of bringing the most impactful technologies and music to the world. In 2016 Romi became a certified pilot, turning his childhood dream of flying airplanes to reality. Fitz Tepper writes for the technology news site TechCrunch about a wide range of topics ranging from FinTech and Bitcoin to drones and self-driving cars. Fitz also currently attends Fordham University's School of Law, and is a graduate of USC's Marshall School of Business. Fitz is also a frequent technology commentator on CNN's Los Angeles-based "CNN Newsroom".