

The book was found

Getting Started With Drones: Build And Customize Your Own Quadcopter



Synopsis

Want to make something that can fly? How about a flying robot? In this book, you'll learn how drones work, how to solve some of the engineering challenges a drone presents, and how to build your own--an autonomous quadcopter that you can build, customize, and fly. Your drone will be your eyes in the sky and in places where a human could never get to--much less fit!

Book Information

Paperback: 204 pages

Publisher: Maker Media, Inc; 1 edition (October 25, 2015)

Language: English

ISBN-10: 1457183307

ISBN-13: 978-1457183300

Product Dimensions: 5.4 x 0.5 x 8.4 inches

Shipping Weight: 12.6 ounces (View shipping rates and policies)

Average Customer Review: 4.4 out of 5 stars [See all reviews](#) (18 customer reviews)

Best Sellers Rank: #46,374 in Books (See Top 100 in Books) #3 in [Books > Engineering & Transportation > Engineering > Military Technology](#) #6 in [Books > Engineering & Transportation > Engineering > Electrical & Electronics > Electronics > Sensors](#) #13 in [Books > Textbooks > Engineering > Aeronautical Engineering](#)

Customer Reviews

Fly Safely! Safe and responsible flight should always be your No. 1 concern when preparing to take your drone to the air, say authors Terry and Belinda Kilby. Here are some of their key rules to keep in mind:

- Always fly below 400 feet. Full-scale aircraft fly above 500 feet. This creates a 100-foot buffer zone in the airspace between manned and unmanned aircraft.
- Fly your aircraft within your line of sight, constantly able to see your aircraft while operating it. Colored landing gear or LED lights help identify the front and back of the multicopter, which assists in maintaining your orientation.
- Never fly within five miles of any airport, within three miles of large stadiums an hour before and after events, and never in national parks or military bases.
- Take a flight lesson. This will help to reinforce the principles of flight and will let you experience navigating the airspace from a full-scale pilot's point of view.
- Always inspect your equipment to make sure every component is in proper working order prior to every flight.
- Do it for fun! Don't fly for commercial purposes without authorization from the FAA.
- Never fly recklessly. Not only is it dangerous and disrespectful to the people and property in the area, but you may be issued a

citation and a hefty fine. Fly safely.

[View larger](#)

[View larger](#)

[View larger](#)

[Download to continue reading...](#)

Getting Started with Drones: Build and Customize Your Own Quadcopter Build Your Own Quadcopter: Power Up Your Designs with the Parallax Elev-8 Getting Started with Hobby Quadcopters and Drones: Learn about, buy and fly these amazing aerial vehicles Getting Started Making Metal Jewelry (Getting Started series) Getting Started with Geese (Getting Started with... Book 4) How to Plan, Contract, and Build Your Own Home, Fifth Edition: Green Edition (How to Plan, Contract & Build Your Own Home) Homesteading for Beginners: Self-sufficiency guide, Grow your own food, Repair your own home, Raising Livestock and Generating your own Energy (Homesteading, ... An English Language Guide to the Syma X5C: 4 Channel 2.4G Remote Control Quadcopter Create Your Own Operating System: Build, deploy, and test your very own operating systems for the Internet of Things and other devices Blogger: Beyond the Basics: Customize and promote your blog with original templates, analytics, advertising, and SEO (From Technologies to Solutions) The Spectrum: How to Customize a Way of Eating and Living Just Right for You and Your Family Customizing OS X - El Capitan Edition: Fantastic Tricks, Tweaks, Hacks, Secret Commands, & Hidden Features to Customize Your OS X User Experience Med School Rx: Getting In, Getting Through, and Getting On with Doctoring How to Build a Computer: Learn How to Build Your Own Computer From Scratch. The Parts, Connecting Everything Together, Installation and more (PC, Windows, Gaming System, Media System, Linux) Start Your Own Corporation: Why the Rich Own Their Own Companies and Everyone Else Works for Them (Rich Dad Advisors) Build Your Own Telescope: Complete Plans for Five Telescopes You Can Build with Simple Hand Tools Make: Volume 44: Fun With Drones! (Make: Technology on Your Time) The Intrepid Woman's Guide to Van Dwelling: Practical Information to Customize a Chic Home on Wheels & Successfully Transition to an Awesome Mobile Lifestyle Quadcopters and Drones: A Beginner's Guide to Successfully Flying and Choosing the Right Drone Drones: Their Many Civilian Uses and the U.S. Laws Surrounding Them.

[Dmca](#)