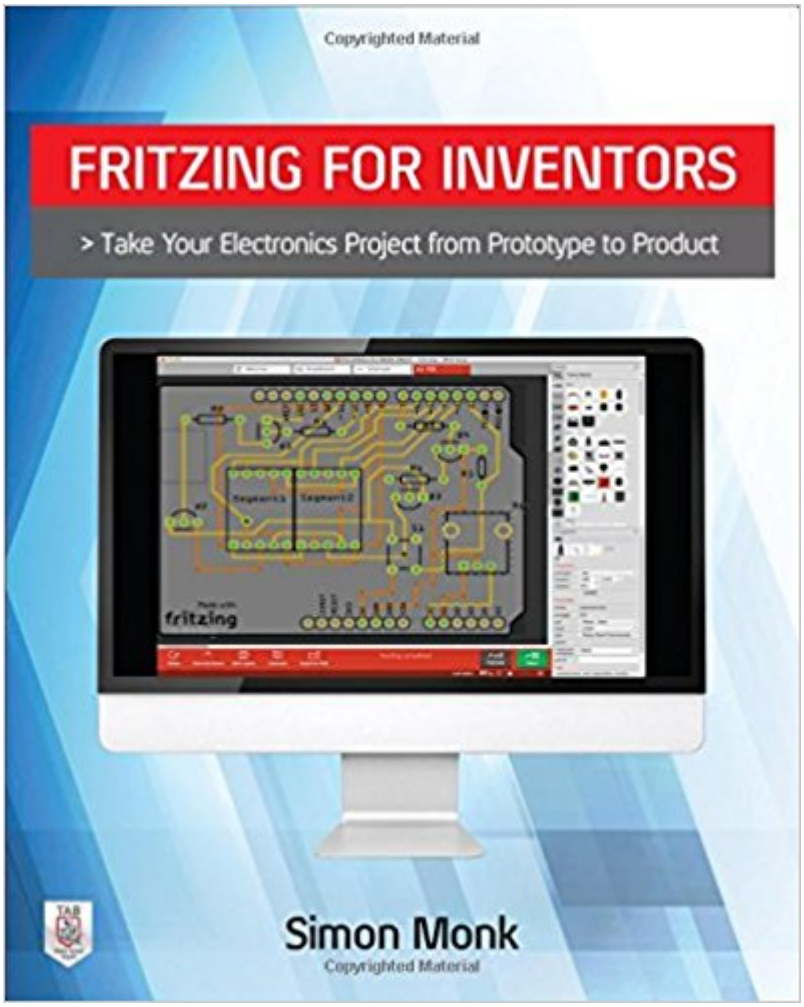
Fritzing For Inventors: Take Your Electronics Project From Prototype To Product



Synopsis

In this TAB book, bestselling electronics author Simon Monk shows maker-entrepreneurs how to use Fritzingâ ™s open-source software and services to create electronics prototypes, design and manufacture printed circuit boards (PCBs), and bring professional-quality electronic products to market. Fritzing for Inventors: Take Your Electronics Project from Prototype to Product explains how to use this set of free, open-source electronics prototyping tools to lay out breadboards, create schematics, and design professional-quality printed circuit boards (PCBs). No engineering skills needed! Whether youâ ™re a hobbyist, artist, inventor, or student, youâ ™ll be able to develop a product from schematic to prototype to professional-quality printed circuit board, all from one easy-to-use software package. Fritzing works well with prototyping boards such as Arduino, Raspberry Pi, and BeagleBone. This DIY guide covers the whole lifecycle of product development for a hobbyist entrepreneur. It takes you from initial concept, to prototyping, to PCB production, to distribution. Along the way, it examines the sourcing of components, product testing, and even how to price products for wholesale and retail. Simon Monk is a bestselling TAB electronics author and popular presenter at MakerFaires Well-illustrated tutorial with screen captures, easy-to-follow instructions, and step-by-step projects Describes an up-to-date contemporary approach to PCB design, including surface-mount designs Explains how to become a maker entrepreneur by using crowdfunding and indie marketplaces for technical products

Book Information

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Customer Reviews

So you are a hobbyist like me or just starting out in electronics. You want to get your circuit onto a breadboard or some Veroboard. Fritzing is probably the best answer. Trouble is that it has quite a learning curve. You may take weeks to get up to speed. This book will help reduce that time battling the software so you can do more building.Because the software has 3 views, you can get your circuit right more often and quicker, but only if you know how. The book explains how in simple language with good examples. The book also shows how to easily optimise your circuit.It also shows you how to design simple PCBS and send them out to be made (or make them yourself)So why only four stars. The software is based on electronic modules from their sponsors rather than more versitile and cheaper discrete parts that are more widely available. The book does address this in part but that section is complex and not as well written as the rest of the book.Overall this is a very good book for the intermediate dabbler and student.

Good all around book on Frizzing. Like all his other books, Simon Monk is a good writer that explain themselves at hand clearly.Highly recommend this book if you are new to Frizzing.

What a great resource! As a result of reading this book I have gone from a "hope I can do this" state of mind to an "I don’t know how I did things without it" state of mind. I highly recommend it.

Get this book! Saves time getting up to speed. Easy to follow and use.

The associated software is a work in progress...The book is a huge help and provided me with information to get started creating my unique PCBs. Highly recommended for "makers"

Great book for starters, but still didn’t make it any easier for me. Fritzing is an art it seems.

Expensive book. But if you need to use Fritzing it is a good resource.

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