

The book was found

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 Fritzing'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 you're a hobbyist, artist, inventor, or student, you'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

File Size: 22483 KB

Print Length: 241 pages

Publisher: McGraw-Hill Education TAB; 1 edition (August 31, 2015)

Publication Date: August 31, 2015

Sold by: Amazon Digital Services LLC

Language: English

ASIN: B013HEEOY8

Text-to-Speech: Enabled

X-Ray: Not Enabled

Word Wise: Not Enabled

Lending: Not Enabled

Screen Reader: Supported

Enhanced Typesetting: Enabled

Best Sellers Rank: #422,293 Paid in Kindle Store (See Top 100 Paid in Kindle Store) #103 in Kindle Store > Kindle eBooks > Engineering & Transportation > Engineering > Electrical & Electronics > Circuits #208 in Books > Engineering & Transportation > Engineering > Electrical & Electronics > Circuits > Design #236 in Kindle Store > Kindle eBooks > Engineering & Transportation > Engineering > Electrical & Electronics > Electronics

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 versatile 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.

Making a product? No, this is about a beginning hobbyist making a PCB with a substandard schematic/pcb layout software. How is a hand assembled pcb a product? Its not. Monk is a brilliantly good writer, but this is being mis-marketed and is mis-titled. It should be titled "Fritzing- Wireless Breadboarding to PCB for Beginners". I would give that book 4 stars. I think Fritzing is a bad program and agree with this review.

hackaday.com/.../creating-a-pcb-in-everything-friends-dont-let-friends-use-fritzing/The focus is on a graphical representation of a solderless breadboard, which is nice for children but unnecessary for adults. The creation of new schematic and pcb layout graphics is a normal part of doing anything non-trivial. It does not have a simple graphics editor to do this! If you'd like to learn to make a solderless breadboard of your own circuit, and then make a printed circuit board, this might be a good book for you. Again, Monk is a marvelous writer and my beef is the content of the book is being misrepresented. Some of that blame is his, but mostly, the publisher.

I started reading it everyday and enjoying what I can learn from this book. It was well written. I am

lucky to have found this book made for makers like me.

A good introduction to Fritzing. Easier to follow than online tutorials. Usual Simon Monk quality.

Great Book! Very detailed in its explanations of Fritzing and well organized.

Very informative & exactly as advertised. A good buy!

Got it mainly for an explanation of a simple but not obvious feature that no one in the forum could answer! The book from who I thought should know had only one paragraph, no real explanation!

Extremely helpful book. Full of practical knowledge in an easily understandable format.

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

Fritzing for Inventors: Take Your Electronics Project from Prototype to Product
5th Grade US History: Famous US Inventors: Fifth Grade Books
Inventors for Kids (Children's Inventors Books)
Agile Product Management: Product Owner: 27 Tips To Manage Your Product And Work With Scrum Teams (scrum, scrum master, agile development, agile software development)
Make: Wearable Electronics: Design, prototype, and wear your own interactive garments
Prototype to Product: A Practical Guide for Getting to Market
Project Management: Secrets Successful Project Managers Already Know About: A Beginner's Guide to Project Management, nailing the interview, and essential skills to manage a project like a Pro
Take Charge Product Management: Time-Tested Tips, Tactics, and Tools for the New or Improved Product Manager
The Wright Brothers: Inventors Whose Ideas Really Took Flight (Getting to Know the World's Greatest Inventors and Scientists)
Ingenious Mechanisms for Designers and Inventors, 1930-67 (Volume 1) (Ingenious Mechanisms for Designers & Inventors)
Making Things Move DIY Mechanisms for Inventors, Hobbyists, and Artists (Electronics)
Practical Electronics for Inventors, Fourth Edition
Practical Electronics for Inventors, Third Edition
PRODUCT LISTING FORMULA (FOR YOUR E-COMMERCE BUSINESS): How to Write Amazing Product Listing That Converts Into Paying Customers
Watch ... Finish (E-Commerce from A-Z Series Book 3)
Track Planning for Realistic Operation: Prototype Railroad Concepts for Your Model Railroad (Model Railroader)(3rd Edition)
Agile Project Management: QuickStart Guide - The Simplified Beginners Guide To Agile Project Management (Agile Project Management, Agile Software Development, Agile Development, Scrum)
Product Leadership: How Top Product Managers Launch Awesome Products and Build Successful Teams

Drawing for Product Designers (Portfolio Skills: Product Design) Hair Care Product and Ingredients Dictionary (Milady's Hair Care Product Ingredients Dictionary) Product Manager Interview: A Step by Step Approach to Ace the Product Manager Interview at The Product Book: How to Become a Great Product Manager

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)