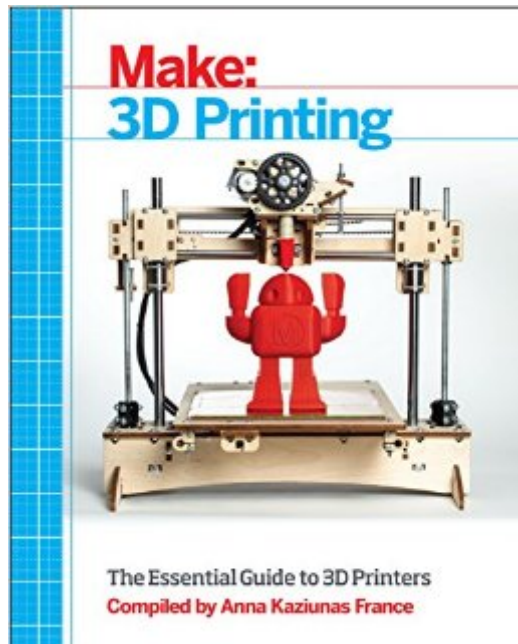


The book was found

# Make: 3D Printing: The Essential Guide To 3D Printers



## Synopsis

The 3D printing revolution is well upon us, with new machines appearing at an amazing rate. With the abundance of information and options out there, how are makers to choose the 3D printer that's right for them? MAKE is here to help, with our Ultimate Guide to 3D Printing. With articles about techniques, freely available CAD packages, and comparisons of printers that are on the market, this book makes it easy to understand this complex and constantly-shifting topic. Based on articles and projects from MAKE's print and online publications, this book arms you with everything you need to know to understand the exciting but sometimes confusing world of 3D Printing.

## Book Information

Paperback: 224 pages

Publisher: Maker Media, Inc; 1 edition (December 13, 2013)

Language: English

ISBN-10: 1457182939

ISBN-13: 978-1457182938

Product Dimensions: 7.5 x 0.4 x 9.2 inches

Shipping Weight: 1 pounds (View shipping rates and policies)

Average Customer Review: 4.0 out of 5 stars Â Â See all reviews Â (23 customer reviews)

Best Sellers Rank: #417,500 in Books (See Top 100 in Books) #29 in Â Books > Computers & Technology > Graphics & Design > 3D Printing #89 in Â Books > Engineering & Transportation > Engineering > Materials & Material Science > Polymers & Textiles #93 in Â Books > Crafts, Hobbies & Home > Crafts & Hobbies > Toys & Models > Miniatures

## Customer Reviews

Reading through this book, I was amazed at the amount of content that was in here, and most of the tutorials were great for someone new to 3D printing, but i'm willing to bet even some of the most experienced 3D printer people out there haven't tried all of the different things compiled in here. Printer Reviews If you are buying this book for printer reviews, you're much better off with the "Make: Ultimate Guide to 3D Printing 2014". It has more printers, and is more up-to-date, even though it was available (for me, anyways) before this book. As an example, this book reviews the Felix 1.0 printer from Felix Printers, where the new guide reviews the 2.0. (and the 3.0 is already shipping, so not sure why they take so long to test) This was the same with the cube printers, and the MakerBot Replicator 2 vs the 2x. Software Tutorials If you want to learn 3D modeling, this guide offers a lot of options and even walks you through making a pencil topper in TinkerCAD. There was

a bunch of information about slicer as well, which was informative about 3D printing, but the found it odd that a guide for complete beginners didn't even mention that this was not needed for someone using a MakerBot Replicator 2.3D ScanningReally enjoyed the scanning tutorial, but it was literally copied and pasted from the "Getting Started with Makerbot" book a year ago. The cleanup guide was actually stated in the first page that it was outdated and a new video was posted, but instead of updating the tutorial, it was the same one as in the old book. Also, it mentioned that Mac users have to use some type of Windows with ReconstructMe, and mentions nothing of the Skanect software, (released in January 2013) which is a decent Mac alternative. Again, something mentioned in the magazine that didn't make it in this book.Finishing Techniques and Post-ProcessingThis was my favorite part of the book. It mentions things like how to do friction welding to put pieces together with just a rotary tool. There are also tips on painting and many other things here that are worth checking out.All-in-all is was worth the \$10 for me being at the beginner stages of 3D printing, but I felt like if you were going to charge to put together a bunch of free or already made tutorials, you should take the time to update them and keep them current.

Good introduction to 3D printing, you could find most of this information on the web and I knew that before I purchased. However I wanted everything in one easy place to research. If you're new to 3d printing this is a good place to start.

Definitely not what I was expecting. This book is more of a marketing scam than a technical book. Quick buy this book for troubleshooting and maintenance tips. NOT, how about buy this book and we will tell you to save your time and have your prints done elsewhere!Gave it two stars because it has color photos..... actually I am still not sure why I am giving it two stars. If there was a zero I would give it a one star.

Covers all the basics, from hardware, software, to materials, and more. Just the book to get one into the topic of 3D printing.I like that it presents the use of actual (free) software, instead of rambling generally about theoretical software.

Worth every penny of the price! I think there is no better way of getting a great education in 3D printing and how to get started. I read a review where someone complained that the book was too basic and not quite up to date. The field of 3D printing is changing so quickly that it would be impossible to write or compile a book that is up to the minute. The book obviously addresses people

who want to start 3D printing and those with a small bit of experience. I don't know why an advanced user would complain about it.D Rogers

Excellent source for information on 3D printing. Gives good sense of where to go for enhancement of information. The 3D printer reviews help with determining which machine is best for you.

Good book for an introduction to 3D printing. This book is loaded with resources (mostly web sites) for advancing your hobby and turning your prototypes into finished products as well as other 3D printer subjects.

At a recent 3-D printer demonstration, I realized that the time of 3-D home printing has arrived. This book was very timely. It provided me with a quick, but quite thorough, overview of the field. The book, within its 200 pages, covers how 3-D printers work, popular printers that are now available, and the software needed for a 3-D project. It also reviews 3-D scanning and how a scanner works, how to clean printed models, the different filament materials available, and printer services. Other more specific subjects include methods to finish 3-D objects, and alternate methods to create models. I can recommend this book to beginners, and also to non-beginners who can use the many references included. However since so many topics are covered, and the field is rapidly moving, it is hard to tell how up-to-date the individual material is. I believe this book, especially the Kindle edition, is well worth the price.

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

Make: 3D Printing: The Essential Guide to 3D Printers Fine Art Printing for Photographers: Exhibition Quality Prints with Inkjet Printers 3D Printing with Delta Printers How to Make Money with 3D Printing: Start Your Own 3D Printing Business in Less Than 30 Days Printing by Hand: A Modern Guide to Printing with Handmade Stamps, Stencils, and Silk Screens How to Set Up a Home Network: Share Internet, Files and Printers between Windows 7, Windows Vista, and Windows XP Getting the Most Out of Makerspaces to Create with 3-D Printers Colour printing. A practical Demonstration of Colour Printing by Letterpress, photo-offset, Lithography and Drawn Lithography with illustrations demonstrating alternative methods of production and including a comprehensive colour chart. Gelli Printing: Printing Without a Press on Paper and Fabric The Usborne Book of Printing (How to Make) Screen Printing At Home: Print Your Own Fabric to Make Simple Sewn Projects How to Use Graphic Design to Sell Things, Explain Things, Make Things Look Better, Make People Laugh, Make People Cry, and (Every Once in a While) Change the

WorldÂ Make Easy Money Online: Follow in my footsteps and replace your 9-5 job in 30 days with no prior experience (How to make money online, Work less, Make money from home, Build a business) HOW TO MAKE MONEY ONLINE: Learn how to make money from home with my step-by-step plan to build a \$5000 per month passive income website portfolio (of 10 ... each) (THE MAKE MONEY FROM HOME LIONS CLUB) Make Money Online: 70 Painless Ways to Make Money for \$5 Or Less (Make Money Online Now) Scientific Illustration: A Guide to Biological, Zoological, and Medical Rendering Techniques, Design, Printing and Display Letterpress Now: A DIY Guide to New & Old Printing Methods Getting Started with 3D Printing: A Hands-on Guide to the Hardware, Software, and Services Behind the New Manufacturing Revolution Complete Guide to Designing and Printing Fabric Mastering Digital Black and White: A Photographer's Guide to High Quality Black-and-White Imaging and Printing (Digital Process and Print)

[Dmca](#)