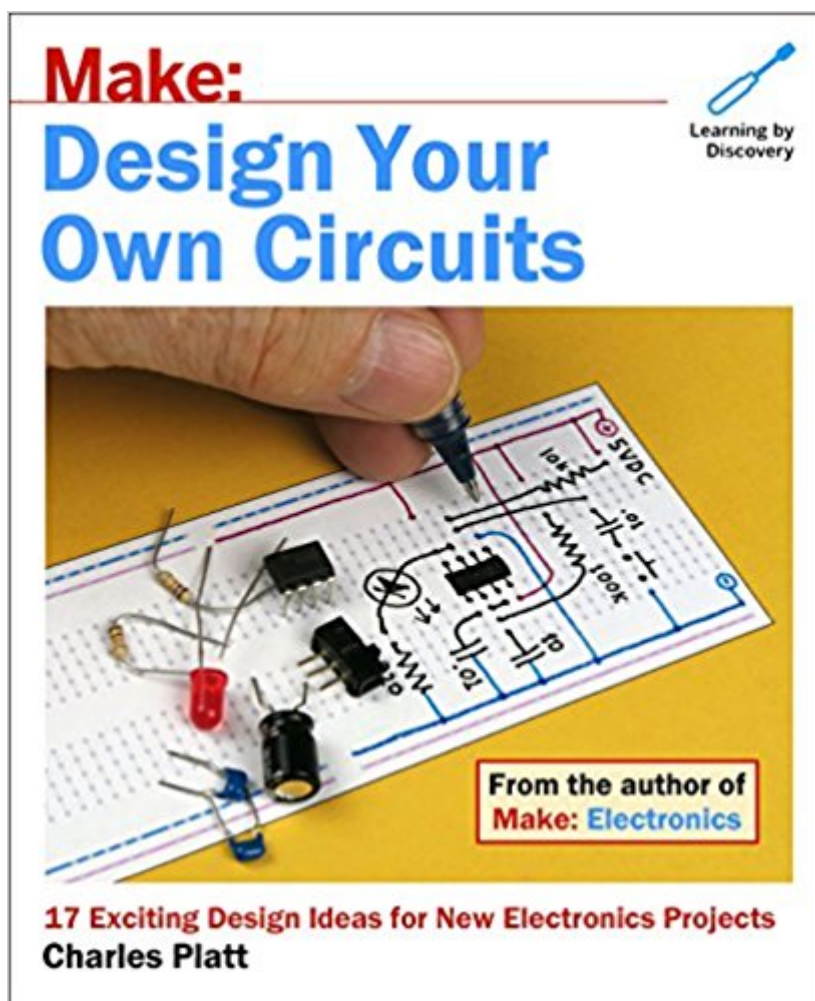


The book was found

Make: Design Your Own Circuits: 17 Exciting Design Ideas For New Electronics Projects



Synopsis

While basic circuits may be easy to understand, creating a circuit requires a different way of thinking. The purpose of this book is to show how it's done. Being creative, instead of just following instructions, is part of the Maker ethic. This should include designing circuits to do what you want. The hands-on projects in this book progress from simple to complex, breaking circuits into modules to make them easier to understand. It is suitable for adult learners, as well as for teens ages 12 and up. (Younger readers can work through it with adult assistance.) Unique pictorial diagrams included in the book show circuits as they actually appear on a breadboard (not just schematics). Teaches the fundamentals of electronic circuits Starts with basics and builds to more sophisticated designs Explains how to read and draw circuit diagrams Encourages experimentation and hands-on building Includes cartoons and full-color photographs and line drawings One of the relatively few entry-level books on circuit design Shifts the focus away from explaining components and onto showing how to link them together

Make: Electronics--Creating Circuits is a standalone book that doesn't require familiarity with Charles Platt's other popular **Make: Electronics** books.

Book Information

Age Range: 12 and up

Series: Make:

Paperback: 256 pages

Publisher: Maker Media, Inc; 1 edition (March 25, 2018)

Language: English

ISBN-10: 1680453335

ISBN-13: 978-1680453331

Product Dimensions: 5.9 x 0.6 x 9.8 inches

Shipping Weight: 1.5 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #4,860,560 in Books (See Top 100 in Books) #75 in Books > Teens >

Education & Reference > Science & Technology > Technology > Electricity & Electronics #100

in Books > Teens > Education & Reference > Science & Technology > Technology > Inventions

#144 in Books > Engineering & Transportation > Engineering > Electrical & Electronics >

Electronics > Transistors

Customer Reviews

Charles Platt is a contributing editor and regular columnist for **Make:** magazine, where he writes

about electronics and tools. Platt was a senior writer for Wired magazine, has written various computer books, and has been fascinated by electronics since he put together a telephone answering machine from a tape recorder and military-surplus relays at age 15. He lives in a Northern Arizona wilderness area, where he has his own workshop for prototype fabrication and the projects that he writes about for Make: magazine.

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

Make: Design Your Own Circuits: 17 Exciting Design Ideas for New Electronics Projects Make: Lego and Arduino Projects: Projects for extending MINDSTORMS NXT with open-source electronics Science Fair Projects With Electricity & Electronics: Electricity & Electronics Woodworking: Woodworking Projects and Plans for Beginners: Step by Step to Start Your Own Woodworking Projects Today (WoodWorking, Woodworking Projects, Beginners, Step by Step) Make: Wearable Electronics: Design, prototype, and wear your own interactive garments Design of Analog CMOS Integrated Circuits (Irwin Electronics & Computer Engineering) Digital Electronics: A Primer : Introductory Logic Circuit Design (Icp Primers in Electronics and Computer Science) CMOS Digital Integrated Circuits: A First Course (Materials, Circuits and Devices) Selected Topics in RF, Analog and Mixed Signal Circuits and Systems (Tutorials in Circuits and Systems) DIY Wood Pallet Projects: 23 Creative Wood Pallet Projects That Are Easy To Make And Sell! (DIY Household Hacks, DIY Projects, Woodworking) Rain Gardens For the Pacific Northwest: Design and Build Your Own (Design & Build Your Own) Electronics for Kids: Play with Simple Circuits and Experiment with Electricity! Electronics Fundamentals: Circuits, Devices & Applications (8th Edition) A First Lab in Circuits and Electronics PSPICE and MATLAB for Electronics: An Integrated Approach (VLSI Circuits) Device Electronics for Integrated Circuits Printed Circuits Handbook, Seventh Edition (Electronics) PSPICE and MATLAB for Electronics: An Integrated Approach, Second Edition (VLSI Circuits) Contemporary Electronics: Fundamentals, Devices, Circuits, and Systems Power Electronics: Circuits, Devices and Applications (3rd Edition)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)