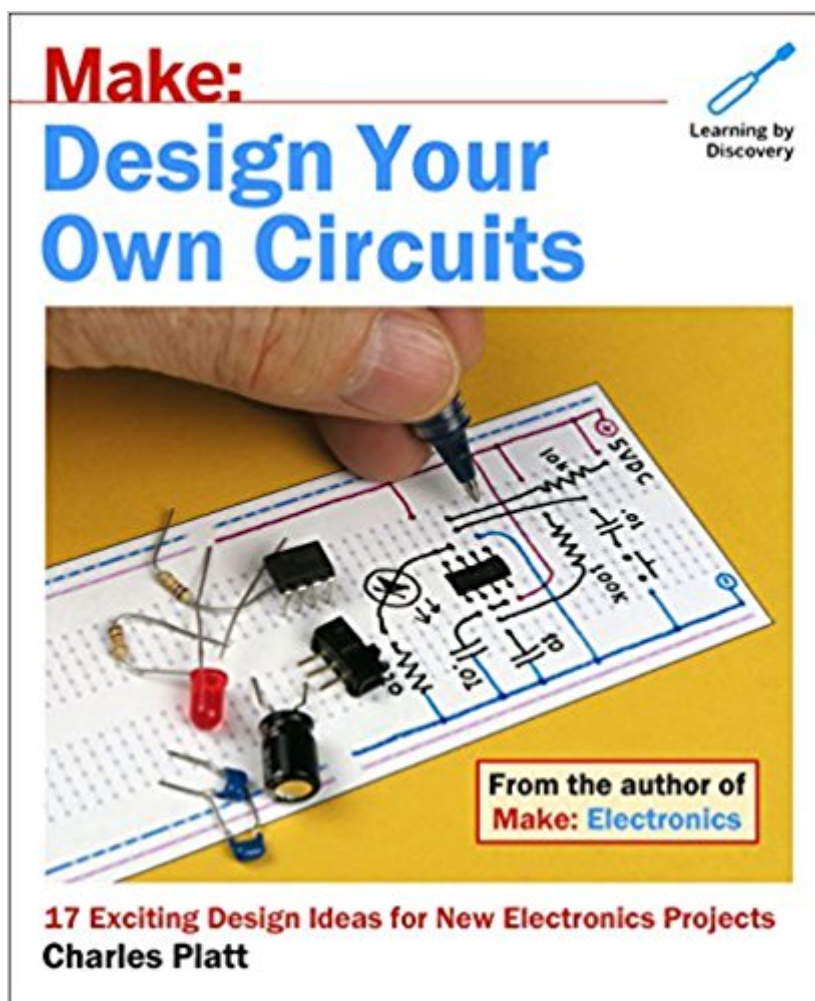


The book was found

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

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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.

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