









Make: Electronics (Charles Platt) - 2nd Edition

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DESCRIPTION

TECHNICAL DETAILS

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DESCRIPTION

Have you always wanted to learn electronics, but were intimidated by other books and overly-technical websites? Now you can learn the fundamentals of electronics in a fun and experiential way with Charles Platt's **Make: Electronics - Second Edition!**

Platt walks you through all sorts of new experiments with more than 500 full color photographs and witty illustrations. **Now even includes coverage of** Arduino!

Get **step-by-step instructions** on building working devices that demonstrate fundamentals such as voltage, amperage, resistance, inductance, and capacitance. You'll learn all of the basic components and important principles through a series of "learn by discovery" experiments. Then tackle more complex electronics concepts, including analog/digital conversion, logic gates, and integrated circuits. Along the way, you'll learn valuable tips and techniques, always with crystal clear explanations of what you're doing and why. **And you don't need to know a thing about electricity to get started!**

In this Second Edition:

- Completely new text throughout
- Tons of new projects and updates
- Smaller, more afforable range of components
- Start out by breaking things -- experiment with components and learn why you experience failure!
- Set up a tricked-out project space -- your own at-home work area, equipped with all of the tools and parts you'll need for the experiments in this book
- Learn about all of the key electronic components and their functions within a circuit through a series of clearly presented, well-illustrated experiments
- Create a car alarm, holiday lights, wearable electronic jewelry, audio generators, a crystal radio, and a touch-sensitive lamp
- Work with brushed DC and stepper motors to understand their principles and applications
- Learn about programmable microcontrollers by building an automous robot cart that can sense its environment and avoid obstacles.

TECHNICAL DETAILS

Note: As of Thursday, October 22nd 2015, we are selling the 2nd Edition of Make: Electronics by Charles Platt.

RoHS

MAY WE ALSO SUGGEST...


Flush diagonal cutters


Panavise Jr.

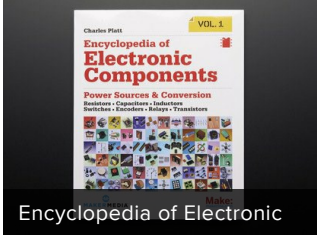

Ladyada's Electronics


Simple pliers

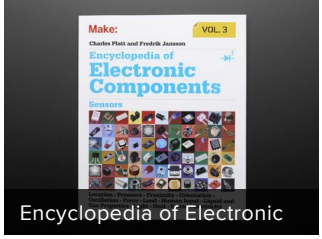

Mini Solder spool - 60/40

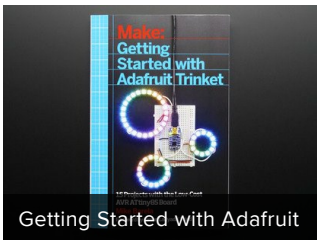

Multi-size wire stripper &

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