

Make: More Electronics: Journey Deep Into the World of Logic Chips, Amplifiers, Sensors, and Randomicity

By Charles Platt




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Want to learn even more about electronics in a fun, hands-on way? If you finished the projects in *Make: Electronics*, or if you're already familiar with the material in that book, you're ready for *Make: More Electronics*. Right away, you'll start working on real projects, and you'll explore all the key components and essential principles through the book's collection of experiments. You'll build the circuits first, then learn the theory behind them!

This book picks up where *Make: Electronics* left off: you'll work with components like comparators, light sensors, higher-level logic chips, multiplexers, shift registers, encoders, decoders, and magnetic sensors. You'll also learn about topics like audio amplification, randomicity, as well as positive and negative feedback. With step-by-step instructions, and hundreds of color photographs and illustrations, this book will help you use -- and understand -- intermediate to advanced electronics concepts and techniques.

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Editorial Review

About the Author

Charles Platt is a Contributing Editor and regular columnist for Make magazine, where he writes about electronics. He is the author of the highly successful introductory hands-on book, Make:Electronics, and is writing this sequel to that book in addition to volumes 2 and 3 of the Encyclopedia of Electronic Components.

Platt was a Senior Writer for Wired magazine, and has written various computer books. As a prototype designer, he created semi-automated rapid cooling devices with medical applications, and air-deployable equipment for first responders. He was the sole author of four mathematical-graphics software packages, 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 projects that he writes about for Make magazine.

Users Review

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