



Electronics For Kids For Dummies

By Cathleen Shamieh



Electronics For Kids For Dummies By Cathleen Shamieh

The easy way for kids to get started with electronics

If your youngster likes to tinker, *Electronics For Kids For Dummies* is here to teach them the core concepts of electronics in a fun and engaging way. Written in a language elementary-to-middle-school-aged kids can understand, it's packed with full-color photos, easy-to-follow instructions, simple examples, and 13 cool projects that will boost your child's confidence while instilling valuable electronics lessons.

Written by an experienced engineer who authored *Electronics For Dummies*, this friendly guide shows children the *right* way to learn about this exciting—but potentially dangerous—field. From making their very own LED flashlight and basic radio to building a smart nightlight and making an LED blink, *Electronics For Kids For Dummies* walks young readers through 13 projects that are easy to accomplish—and, most importantly, fun! Plus, the full-color design is heavy on eye-catching graphics and the format is focused on the steps to completing a project, making it approachable for any youngster with an interest in exploring the electrifying world of electronics.

- Introduces kids to the basics of electronics
- Includes 13 projects that promote your kid's sense of achievement
- Features larger print to make the material less intimidating and easier to navigate
- Covers tools and safety measures to ensure your child's safety

Spark your child's interest in the shockingly exciting field of electronics with *Electronics For Kids For Dummies!*

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Editorial Review

Review

Overall, a very good book and one I would quite happily recommend for those who are electronics beginners. (Raspberry Pi Pod, July 2016)

From the Back Cover

- Learn electronics the fun and easy way
- Control lights, sound, and timing
- Make 13 cool & useful projects

Be an electronics rock star!

Want to make an LED flashlight, complete with an on/off switch? Interested in building a radio and an audio amplifier? This book shows you how to create these and other projects — while learning about resistors, capacitors, current, and more! Step-by-step instructions and colorful illustrations guide you as you build projects that will amaze your friends and family.

- **Stop & Go** — build a three-way traffic light with adjustable timing
- **Name That Tune** — make a one-octave keyboard for playing your favorite music
- **Spin the Wheel** — create a guess-the-number game with lights and sound effects

About the Author

Cathleen Shamieh is an electrical engineer and a high-tech writer with extensive engineering and consulting experience in the fields of medical electronics, speech processing, and telecommunications.

Users Review

From reader reviews:

Judith Joiner:

The book Electronics For Kids For Dummies gives you the sense of being enjoy for your spare time. You can utilize to make your capable considerably more increase. Book can to become your best friend when you getting pressure or having big problem with your subject. If you can make studying a book Electronics For Kids For Dummies to get your habit, you can get much more advantages, like add your capable, increase your knowledge about a number of or all subjects. You can know everything if you like open and read a guide Electronics For Kids For Dummies. Kinds of book are a lot of. It means that, science publication or encyclopedia or some others. So , how do you think about this guide?

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James Henderson:

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