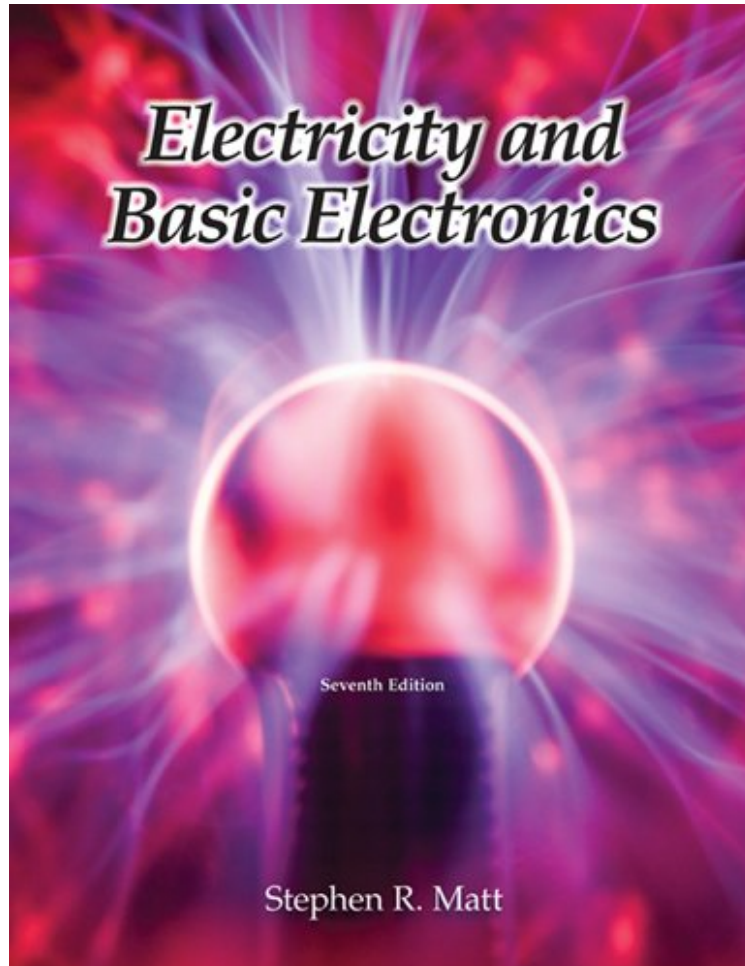


## Electricity and Basic Electronics

*Stephen R. Matt*

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#2172315 in Books Goodheart-Willcox Co 2008-10-31 Original language: English PDF # 1 .80 x 8.70 x 11.101, 2.55 #File Name: 1590708776448 pages | File size: 51.Mb

**Stephen R. Matt : Electricity and Basic Electronics** before purchasing it in order to gage whether or not it would be worth my time, and all praised Electricity and Basic Electronics:

1 of 1 people found the following review helpful. looking like a TEXTBOOK not a work bookBy Jeffrey TemplinThe front cover is deceiving and actually incorrect-it shows the hardcover, as well as the 3D model's side looking thick, looking like a TEXTBOOK not a work book.1 of 1 people found the following review helpful. SAVED ABOUT 10 BUCKSBy 805805wording was clean and visible was new as stated it did not looked like if it was made in china maybe japan but not china. good s\*\*\*!!! did not rated 5 cause i was expecting it to arrive sooner but came in within its time line.0 of 0 people found the following review helpful. Five StarsBy ZachBook was in amazing shape!

Electricity and Basic Electronics teaches basic theory and fundamentals and is a starting point for careers in electronics. The text is clearly written and highly illustrated, making it easy for beginners to understand. Numerous

examples walk students step-by-step through circuit analysis where applicable. The Practical Application and Project feature covers topics such as breadboarding, soldering, and reading voltage on an oscilloscope. There are 16 practical applications in all. The Project features, 28 in all, allow students to build items such as a continuity tester, blown fuse indicator, and power supply. Projects typically include a schematic, a picture of the finished product, and a procedure for assembling the project. A new Math Focus feature provides students with a quick review of the basic math skills they need to understand the topic at hand. Math topics covered are exponents, scientific notation, metric and electrical prefixes, order of operations, algebraic equations, adding fractions, ratios and proportions, and square roots. A new chapter called Energy Conservation covers ways to conserve energy and alternative forms of energy. Geothermal systems, photovoltaics, and wind turbines are just some of the topics covered.

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