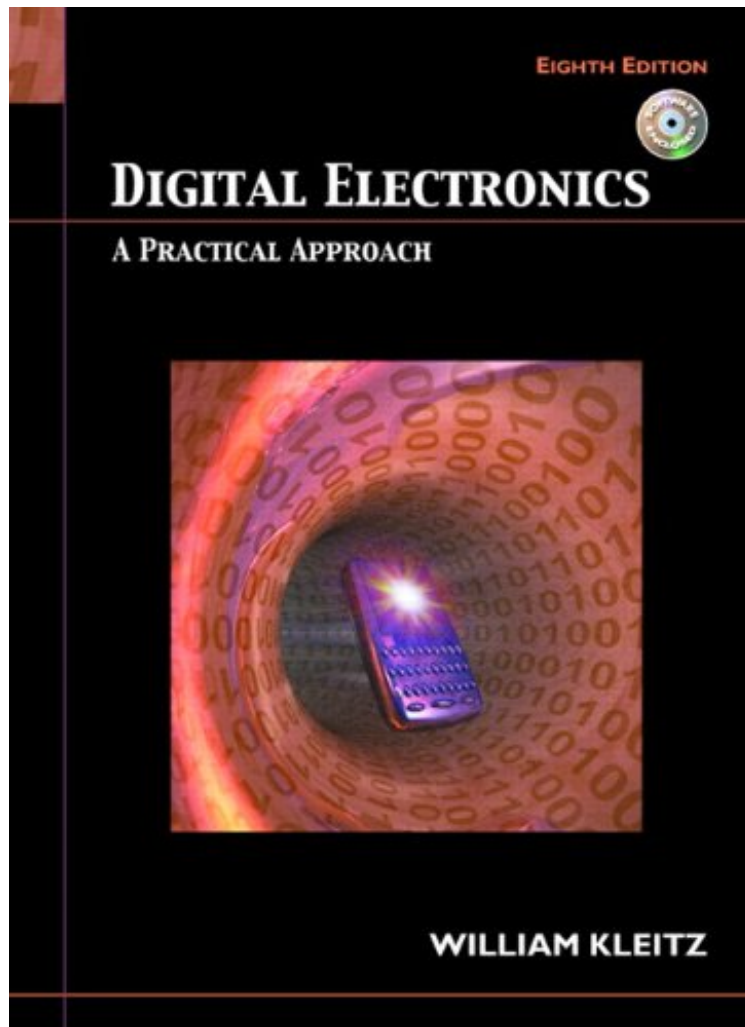


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## Digital Electronics: A Practical Approach (8th Edition)

William Kleitz

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**William Kleitz : Digital Electronics: A Practical Approach (8th Edition)** before purchasing it in order to gage whether or not it would be worth my time, and all praised Digital Electronics: A Practical Approach (8th Edition):

0 of 0 people found the following review helpful. Overall I feel like it's a great book for introductory digital electronicsBy ryan tierneyOverall I feel like it's a great book for introductory digital electronics.Pros: the book isn't just text and equations, it has a lot of good visual and graphic illustrations on the different ideas and theories. Also, it is full of detailed examples and applications of theory for both the actual devices and the software behind designing the circuits.Cons: the only slight downfall that I could say is that it lacks some of the smaller details concerning the theories and concepts, more so in the beginning when discussing the smaller components like transistors and diodes.That being said, I do not regret buying this text book at all0 of 0 people found the following review helpful.

Very happy with purchase. By Terri Ornes. Came on time and was just how described. Very happy with purchase. 4 of 4 people found the following review helpful. Great for Introduction to Digital Electronics. By Cracker Jackson. I purchased this book for an online class at community college. The class is actually "taught" by the writer of this textbook, which I thought was pretty cool. Although I had access to the author of the textbook, I did not need to utilize his knowledge because the text is written so well. I was able to basically teach myself and do very well in the class with this textbook and the included software. I would recommend this book to anyone who wants to know about digital electronics, whether they want to teach themselves or for a class (that is not to say you should purchase this instead of the text required for a class).

This easy-to-understand book illustrates practical applications using circuits the user will face in the design engineer field. Electronics Workbench CD-ROM included contains Electronics Workbench Version 5 and EWB Multisim Version 6 circuit data files, as well as solutions to the in-text Altera and Xilinx examples providing users with additional reinforcement and feedback concerning exercises and problems. Programmable Logic Devices (CPLDs); Timing waveforms; MultiSIM simulations of digital circuit applications; Computer generated Boolean logic reductions; Section on event counting with optical switches and Hall-effect switches; Section on connecting multiple I/O to CPLDs; Stepper motors and controller ICs; Section on implementing state machines using VHDL; and ADC and DAC simulations. For design engineers.